

COMMONWEALTH OF PENNSYLVANIA  
PUBLIC UTILITY COMMISSION

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444 Oxford Valley Rd Trust LLC : DOCKET NO.  
: C-2022-3032643  
v. :  
: PECO Energy Company :  
: Initial Call-In Telephonic Hearing :  
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Judge's Chambers  
State Office Building  
801 Market Street  
Philadelphia, PA 19107

Tuesday, June 13, 2023  
Commencing at 10:00 a.m.

BEFORE:

MARTA GUHL, Administrative Law Judge

REPORTER:

KRISTA L. SCHULTZ, RPR

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KARASCH & ASSOCIATES (800) 621-5689

## INDEX TO EXHIBITS

## COMPLAINANT:

## IDENTIFIED/ADMITTED

Exhibit No. 1  
(Vendor QuickReport) 11/74

Exhibit No. 2  
(2/7/2022 electric bill) 10/74

Exhibit No. 3  
(12/3/2021 electric bill) 73/74

Exhibit No. 4  
(1/6/2022 electric bill) 73/74

## RESPONDENT PECO:

## IDENTIFIED/ADMITTED

Exhibit No. 1  
(2/23/2023 letter) 54/73

Exhibit No. 2  
(Spreadsheet w/five tabs) 21/73

Exhibit No. 3  
(PJM published day ahead hourly prices) 54/73

# Vantage Labs LLC Vendor QuickReport

January through December 2020

Type	Date	Num	Split	Credit
<b>PECO 06211-63022 Langhorne</b>				
Bill	01/07/2020	12/4/19-1/07/20	Utilities	7,254.02
Bill	02/06/2020	1/7/2020-2/6/2020	Utilities	7,297.10
Bill	03/06/2020	2/6/2020-3/6/2020	Utilities	5,921.85
Bill	04/06/2020	3/6/2020 - 4/6/2020	Utilities	4,763.52
Bill	05/05/2020	4/6/2020-5/5/2020	Utilities	4,283.76
Bill	06/10/2020	5/5/20-6/04/20	Utilities	4,026.13
Bill	07/09/2020	6/4/2020 to 7/6/2020	Utilities	4,857.69
Bill	08/04/2020	7/6/2020-8/4/2020	Utilities	5,289.08
Bill	09/02/2020	8/4/2020 - 9/2/2020	Utilities	4,748.07
Bill	10/02/2020	9/2/2020-10/2/2020	Utilities	3,990.81
Bill	11/03/2020	10/2/2020-11/3/2020	Utilities	5,261.77
Bill	12/09/2020	11/3/2020-12/04/2020	Utilities	5,475.50
Bill	01/07/2021	12/4/2020-1/7/2021	Utilities	7,569.52
Bill	02/05/2021	1/7/2021-2/5/2021	Utilities	7,815.74
Bill	03/08/2021	2/5/2021-3/8/2021	Utilities	9,908.95
Bill	04/06/2021	3/8/2021-4/6/2021	Utilities	5,802.58
Bill	05/05/2021	4/06/2021-5/05/2021	Utilities	4,742.11
Bill	06/04/2021	5/05/2021 - 6/4/2021	Utilities	4,890.90
Bill	07/06/2021	6/04/2021 - 7/6/2021	Utilities	6,309.68
Bill	08/04/2021	7/6/2021-8/4/2021	Utilities	6,267.96
Bill	09/02/2021	8/4/2021-9/2/2021	Utilities	6,410.86
Bill	10/04/2021	9/2/2021 - 10/4/2021	Utilities	6,269.38
Bill	11/02/2021	10/4/2021-11/2/2021	Utilities	6,084.76
Bill	12/03/2021	11/2/2021-12/3/2021	Utilities	8,480.37
Bill	01/06/2022	12/3/2021-1/6/2022	Utilities	8,359.07
Bill	02/07/2022	1/06/2022-2/7/2022	Utilities	16,502.24
Bill	03/11/2022	02/07/2022-3/08/2022	Utilities	8,930.75
Bill	04/06/2022	03/08/2022-4/06/2022	Utilities	8,256.67
Bill	05/05/2022	04/06/2022-5/05/2022	Utilities	6,648.24
Bill	06/06/2022	5/05/2022-6/06/2022	Utilities	7,083.79
Bill	07/06/2022	6/06/2022-7/06/2022	Utilities	7,235.36
Bill	08/04/2022	7/06/2022-8/04/2022	Utilities	10,956.36
Bill	09/02/2022	8/4/2022-9/2/2022	Utilities	11,344.35
Bill	09/28/2022	9/2/2022-10/4/2022	Utilities	7,317.28
Bill	11/02/2022	10/4/2022-11/2/2022	Utilities	5,681.75
Bill	12/05/2022	11/2/22 - 12/5/22	Utilities	7,754.23



**Name:** 444 OXFORD VLY RD TRUST LLC  
**Account Number:** 06211-63022  
**Phone Number:** 267-895-4605  
**Service Address:** Office, 444 Oxford Valley Rd, Langhorne

**Emergency and Repair**

**!** 800-841-4141

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

**Billing Summary**

Bill Date 02/07/2022  
 Thank you for your payment of \$8,359.07 on 01/31/2022

**Current Period Charges**

Electric \$16,502.24  
**Total New Charges \$16,502.24**

**Total Amount Due on 03/01/2022 \$16,502.24**

**General Information**

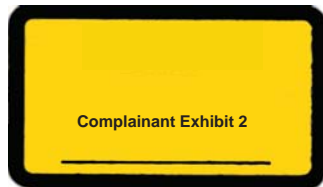
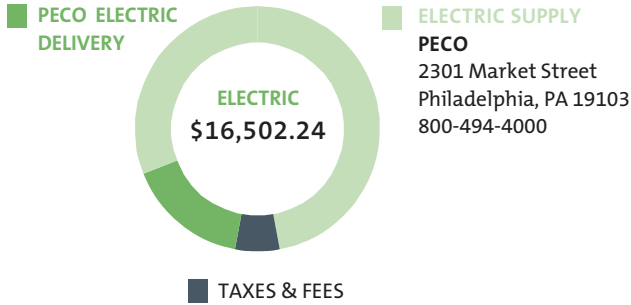
Next scheduled meter reading: 03/10/2022

**1-800-494-4000**

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 1-800-494-4000 antes de la fecha de vencimiento.

**peco.com/service**

**Customer Self Service - Manage Your Account 24/7**  
 Start, stop and move your service



Online: [peco.com](http://peco.com)

In Person: 2301 Market St., Philadelphia, PA 19103

By Phone: 1-800-494-4000

Return only this portion with your check made payable to PECO. Please write your account number on your check.

- Enroll in Automatic Payment. *Complete form on reverse side.*
- Pledge a donation to MEAF. *Complete form on reverse side.*

**Account # 06211-63022**

**877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by 03/01/2022 \$16,502.24**

**Payment Amount \$**



An Exelon Company  
 2301 Market Street  
 Philadelphia, PA 19103-1380

**Pay Today!**

[peco.com/ebill](http://peco.com/ebill)

Go paperless: receive and pay your bill online.

0022487 01 AB 0.461 \*\*AUTO T7 0 8725 18938-107905 -C01-B1-P22509-I1 4



444 OXFORD VLY RD TRUST LLC  
 6805 RT 202  
 NEW HOPE, PA 18938-1079



PECO - Payment Processing  
 PO Box 37632  
 Philadelphia, PA 19101-0629

062116302201000000020600000000

8725-01-0022487-0001-0001263

Account Number: 06211-63022

### Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
01/06-02/07	020071428	General Service	Pk kW	Actual	Actual	0.7220	384	277.25
01/06-02/07	020071428	General Service	Tot kWh	Actual	Actual	323.5510	384	124,244
01/06-02/07	020071428	General Service	GS Off Pk kW	Actual	Actual	0.7220	384	277.25
01/06-02/07	020071428	General Service	On Pk Kw	Actual	Actual	0.5440	384	208.90

Distribution kW - Measured : 277.2 Transmission kW - Measured : 277.2

Total kWh Used: 124,244



### Electric Commercial Service 100kW-500kW

Service Period 01/06/2022 to 02/07/2022 - 32 days

<b>PECO ELECTRIC DELIVERY</b>		<b>\$2,687.67</b>
Customer Charge		57.94
Distribution Charges	277.20 kW X 8.81000	2,442.13
Distribution Charges	124,244 kWh X -0.00060	-74.55
Energy Efficiency Charge	124,244 kWh X 0.00211	262.15
<b>ELECTRIC SUPPLY</b>		<b>\$12,880.75</b>
Administrative Charge	124,244 kWh X 0.00006	7.45
Generation Charges	124,244 kWh	10,565.92
Peak Load Contribution	152 kW X 6.53239	992.92
Ancillary Charge	124,244 kWh X 0.00785	975.32
Purchased Generation Adj.	124,244 kWh X -0.00018	-22.36
Working Capital Charge	124,244 kWh X 0.00021	26.09
Transmission Charges	277.20 kW X 1.21000	335.41
<b>TAXES &amp; FEES</b>		<b>\$933.82</b>
State Tax Adjustment		-0.27
Sales Tax		934.09

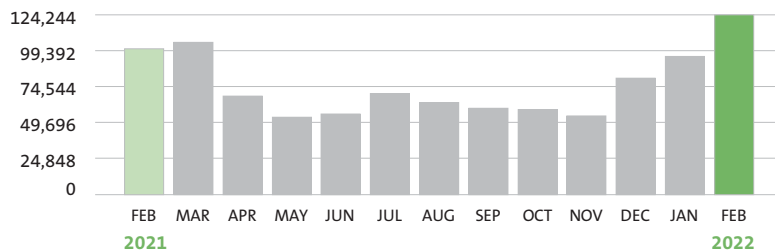
**Total Current Charges \$16,502.24**

#### Your Usage Profile

ANNUAL ELECTRIC USAGE

[peco.com/smartideas](https://peco.com/smartideas)

Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	124,244	3,882.6	32	32
Last Month	95,856	2,819.3	34	45
Last Year	101,009	3,483.1	29	35

**Avg kWh per Month 74,300**  
**Total Annual kWh Usage 891,610**

### Message Center

From PECO:

5.90% estimated Gross Receipts Tax of \$918.52 included in new charges.

**Your electric price to compare is \$0.1037 per kWh**, which includes ancillary charges, the purchased generation adjustment, energy and capacity. This may change monthly. For more information and supplier offers visit [PAPowerSwitch.com](https://PAPowerSwitch.com).

### Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

**Account Number: 06211-63022**

**Electric Rate:** Electric Commercial Service  
100kW-500kW

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.



Account Number: 06211-63022

8725-01-0022487-0002-0001264

## Ways to Pay



### Online

Visit [peco.com/paybill](https://peco.com/paybill) where you can enroll in AutoPay, or make a one-time payment using your credit card or bank account.



### Mobile App

Download [the PECO mobile app](#) for your Apple or Android device for the quickest and easiest way to manage your account and pay bill with one swipe of the finger.



### Mail

Mail checks payable to PECO and write your account # on your check. Make sure to include the tear-off portion of your bill at the bottom of page 1.



### Phone

Call [1-877-432-9384](tel:1-877-432-9384) to make a payment with a credit card, debit card, or your bank account.\*



\* Fees apply for card & phone payments.  
No fees apply when you create a PECO My Account and pay using your bank account

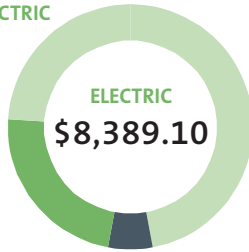
**Name:** 444 OXFORD VLY RD TRUST LLC  
**Account Number:** 06211-63022  
**Phone Number:** 267-895-4605  
**Service Address:** Office, 444 Oxford Valley Rd, Langhorne

**Emergency and Repair**

**!** 800-841-4141

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

**PECO ELECTRIC DELIVERY**



TAXES & FEES

**ELECTRIC SUPPLY**

**PECO**  
 2301 Market Street  
 Philadelphia, PA 19103  
 800-494-4000

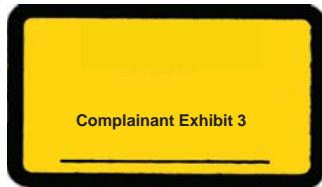
**Billing Summary**

**Bill Date** 12/03/2021  
 Thank you for your payment of \$6,084.76 on 12/01/2021  
**Late payment charge** \$91.27  
**Total Other Charges** \$91.27

**Current Period Charges**

**Electric** \$8,389.10  
**Total New Charges** \$8,389.10

**Total Amount Due on 12/27/2021** \$8,480.37



**General Information**

Next scheduled meter reading: 01/10/2022

**1-800-494-4000**

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 1-800-494-4000 antes de la fecha de vencimiento.

[peco.com/service](http://peco.com/service)

**Customer Self Service - Manage Your Account 24/7**  
 Start, stop and move your service

 Online: [peco.com](http://peco.com)

 In Person: 2301 Market St., Philadelphia, PA 19103

 By Phone: 1-800-494-4000

Return only this portion with your check made payable to PECO. Please write your account number on your check.

- Enroll in Automatic Payment. *Complete form on reverse side.*
- Pledge a donation to MEAF. *Complete form on reverse side.*

**Account # 06211-63022**

 **877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by 12/27/2021** **\$8,480.37**

**Payment Amount** \$  .



An Exelon Company  
 2301 Market Street  
 Philadelphia, PA 19103-1380

**Pay Today!**

 [peco.com/ebill](http://peco.com/ebill)

Go paperless: receive and pay your bill online.

0021954 01 AB 0.458 \*\*AUTO TO 0 8936 18938-107905 -C01-B1-P21975-112



444 OXFORD VLY RD TRUST LLC  
 6805 RT 202  
 NEW HOPE, PA 18938-1079



PECO - Payment Processing  
 PO Box 37629  
 Philadelphia, PA 19101-0629

062116302201084803713618480379

8936-01-0021954-0001-0001194

Account Number: 06211-63022

### Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading		Difference	Multiplier X	Total Usage
				Previous	Present			
11/02-12/03	020071428	General Service	Pk kW	Actual	Actual	0.5390	384	206.98
11/02-12/03	020071428	General Service	Tot kWh	Actual	Actual	210.0165	384	80,646
11/02-12/03	020071428	General Service	GS Off Pk kW	Actual	Actual	0.5390	384	206.98
11/02-12/03	020071428	General Service	On Pk Kw	Actual	Actual	0.4440	384	170.50

Distribution kW - Measured : 207.0 Transmission kW - Measured : 207.0

Total kWh Used: 80,646



### Electric Commercial Service 100kW-500kW

Service Period 11/02/2021 to 12/03/2021 - 31 days

<b>PECO ELECTRIC DELIVERY</b>				<b>\$1,916.96</b>
Customer Charge				44.21
Distribution Charges	207.00 kW	X	8.35484	1,729.45
Distribution Charges	80,646 kWh	X	-0.00060	-48.39
Distribution System Improvement Charge				21.53
Energy Efficiency Charge	80,646 kWh	X	0.00211	170.16
<b>ELECTRIC SUPPLY</b>				<b>\$5,997.66</b>
Administrative Charge	80,646 kWh	X	0.00006	4.84
Generation Charges	80,646 kWh			4,110.15
Peak Load Contribution	152 kW	X	6.53239	992.92
Ancillary Charge	80,646 kWh	X	0.00785	633.07
Purchased Generation Adj.	80,646 kWh	X	-0.00018	-14.52
Working Capital Charge	80,646 kWh	X	0.00019	15.32
Transmission Charges	207.00 kW	X	1.23613	255.88
<b>TAXES &amp; FEES</b>				<b>\$474.48</b>
State Tax Adjustment				-0.38
Sales Tax				474.86

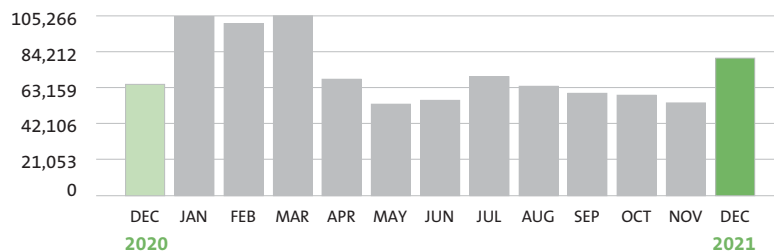
**Total Current Charges \$8,389.10**

### Your Usage Profile

ANNUAL ELECTRIC USAGE

[peco.com/smartideas](http://peco.com/smartideas)

Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	80,646	2,601.5	31	47
Last Month	54,598	1,882.7	29	63
Last Year	65,541	2,114.2	31	51

Avg kWh per Month **73,135**  
Total Annual kWh Usage **877,625**

### Message Center

From PECO:

5.90% estimated Gross Receipts Tax of \$466.94 included in new charges.

**Your electric price to compare is \$0.0744 per kWh**, which includes ancillary charges, the purchased generation adjustment, energy and capacity. This may change monthly. For more information and supplier offers visit [PAPowerSwitch.com](http://PAPowerSwitch.com).

### Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

**Account Number: 06211-63022**

**Electric Rate:** Electric Commercial Service  
100kW-500kW

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.



Account Number: 06211-63022

8936-01-0021954-0002-0001195

## Ways to Pay



### Online

Visit [peco.com/paybill](https://peco.com/paybill) where you can enroll in AutoPay, or make a one-time payment using your credit card or bank account.



### Mobile App

Download [the PECO mobile app](#) for your Apple or Android device for the quickest and easiest way to manage your account and pay bill with one swipe of the finger.



### Mail

Mail checks payable to PECO and write your account # on your check. Make sure to include the tear-off portion of your bill at the bottom of page 1.



### Phone

Call [1-877-432-9384](tel:1-877-432-9384) to make a payment with a credit card, debit card, or your bank account.\*



*\* Fees apply for card & phone payments.  
No fees apply when you create a PECO My Account and pay using your bank account*

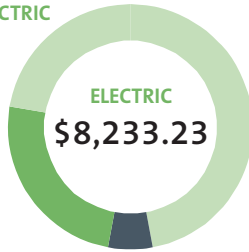
**Name:** 444 OXFORD VLY RD TRUST LLC  
**Account Number:** 06211-63022  
**Phone Number:** 267-895-4605  
**Service Address:** Office, 444 Oxford Valley Rd, Langhorne

**Emergency and Repair**

**!** 800-841-4141

This is the number to call to report power outages, gas leaks or odors, and safety hazards related to PECO Equipment.

**PECO ELECTRIC DELIVERY**



TAXES & FEES

**ELECTRIC SUPPLY**

**PECO**  
 2301 Market Street  
 Philadelphia, PA 19103  
 800-494-4000

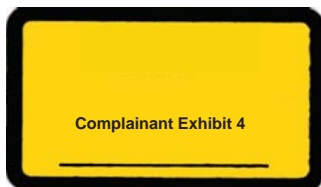
**Billing Summary**

Bill Date 01/06/2022  
 Thank you for your payment of \$8,480.37 on 01/06/2022  
 Late payment charge \$125.84  
**Total Other Charges \$125.84**

**Current Period Charges**

Electric \$8,233.23  
**Total New Charges \$8,233.23**

**Total Amount Due on 01/28/2022 \$8,359.07**



**General Information**

Next scheduled meter reading: 02/09/2022

**1-800-494-4000**

If you have any questions or concerns, please call 800-494-4000 before the due date. Si tiene alguna pregunta, favor de llamar al numero 1-800-494-4000 antes de la fecha de vencimiento.

[peco.com/service](http://peco.com/service)

**Customer Self Service - Manage Your Account 24/7**  
 Start, stop and move your service

Online: [peco.com](http://peco.com)

In Person: **2301 Market St., Philadelphia, PA 19103**

By Phone: **1-800-494-4000**

Return only this portion with your check made payable to PECO. Please write your account number on your check.



An Exelon Company  
 2301 Market Street  
 Philadelphia, PA 19103-1380

**Pay Today!**

[peco.com/ebill](http://peco.com/ebill)

Go paperless: receive and pay your bill online.

- Enroll in Automatic Payment. *Complete form on reverse side.*
- Pledge a donation to MEAF. *Complete form on reverse side.*

**Account # 06211-63022**

**877-432-9384**

Pay by phone, a convenience fee will apply.

**Please pay this amount by 01/28/2022 \$8,359.07**

**Payment Amount \$**

0021687 01 AB 0.458 \*\*AUTO T3 0 8704 18938-107905 -C01-B1-P21708-112



444 OXFORD VLY RD TRUST LLC  
 6805 RT 202  
 NEW HOPE, PA 18938-1079



PECO - Payment Processing  
 PO Box 37629  
 Philadelphia, PA 19101-0629

062116302201083590720288359071

8704-01-0021687-0001-0001164

Account Number: 06211-63022

### Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading			Multiplier X	Total Usage
				Previous	Present	Difference		
12/03-01/06	020071428	General Service	Pk kW	Actual	Actual	0.5720	384	219.65
12/03-01/06	020071428	General Service	Tot kWh	Actual	Actual	249.6250	384	95,856
12/03-01/06	020071428	General Service	GS Off Pk kW	Actual	Actual	0.5720	384	219.65
12/03-01/06	020071428	General Service	On Pk Kw	Actual	Actual	0.5260	384	201.98

Distribution kW - Measured : 219.6 Transmission kW - Measured : 219.6

Total kWh Used: 95,856



### Electric Commercial Service 100kW-500kW

Service Period 12/03/2021 to 01/06/2022 - 34 days

<b>PECO ELECTRIC DELIVERY</b>		<b>\$2,030.31</b>
Customer Charge		45.83
Distribution Charges	219.60 kW X 8.37765	1,839.73
Distribution Charges	95,856 kWh X -0.00060	-57.51
Energy Efficiency Charge	95,856 kWh X 0.00211	202.26
<b>ELECTRIC SUPPLY</b>		<b>\$5,737.25</b>
Administrative Charge	95,856 kWh X 0.00006	5.75
Generation Charges	95,856 kWh	3,717.51
Peak Load Contribution	152 kW X 6.53239	992.92
Ancillary Charge	95,856 kWh X 0.00785	752.47
Purchased Generation Adj.	95,856 kWh X -0.00018	-17.25
Working Capital Charge	95,856 kWh X 0.00021	20.13
Transmission Charges	219.60 kW X 1.21000	265.72
<b>TAXES &amp; FEES</b>		<b>\$465.67</b>
State Tax Adjustment		-0.37
Sales Tax		466.04

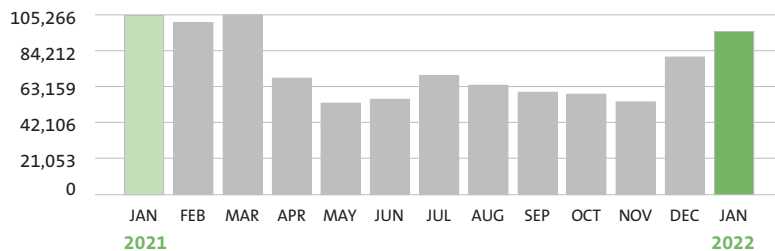
**Total Current Charges \$8,233.23**

#### Your Usage Profile

ANNUAL ELECTRIC USAGE

[peco.com/smartideas](http://peco.com/smartideas)

Save energy and money



Period	Usage	Avg Daily Usage	Days	Avg Daily Temp
Current Month	95,856	2,819.3	34	45
Last Month	80,646	2,601.5	31	47
Last Year	105,106	3,091.4	34	39

Avg kWh per Month **72,364**  
Total Annual kWh Usage **868,375**

### Message Center

From PECO:

5.90% estimated Gross Receipts Tax of \$458.26 included in new charges.

**Your electric price to compare is \$0.0599 per kWh**, which includes ancillary charges, the purchased generation adjustment, energy and capacity. This may change monthly. For more information and supplier offers visit [PAPowerSwitch.com](http://PAPowerSwitch.com).

### Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

**Account Number: 06211-63022**

**Electric Rate:** Electric Commercial Service  
100kW-500kW

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.



Account Number: 06211-63022

8704-01-0021687-0002-0001165

## Ways to Pay



### Online

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### Mobile App

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### Mail

Mail checks payable to PECO and write your account # on your check. Make sure to include the tear-off portion of your bill at the bottom of page 1.



### Phone

Call [1-877-432-9384](tel:1-877-432-9384) to make a payment with a credit card, debit card, or your bank account.\*



\* Fees apply for card & phone payments.  
No fees apply when you create a PECO My Account and pay using your bank account

February 23, 2023

Secretary's Bureau  
Pennsylvania Public Utilities Commission  
400 North Street Keystone Bldg.  
Harrisburg, PA 17120



Re: PJM Interconnection, LLC - Published Day Ahead Hourly Prices

Dear Secretary:

1. PJM Interconnection LLC (PJM) is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia. PJM also operates an energy market.
2. PJM's energy market procures electricity to meet consumer's demands both in real time and in the near term. It includes the sale or purchase of energy in PJM's real-time energy market (five minutes) and day-ahead market (one day forward).
3. PJM publishes energy prices that are generated as part of its energy market. These prices may be used as a reference price by other parties.
4. Attached to this letter (Attachment A) is the published PJM Day Ahead Hourly prices for the month of January 2022 at the PECO-PNODE:116472949.
5. Attachment A reflects the true and accurate PJM Day Ahead Hourly prices as published by PJM. The information in Attachment A is also found at the attached hyperlink to PJM's website.  
[http://dataminer2.pjm.com/feed/da\\_hrl\\_lmpps/definition](http://dataminer2.pjm.com/feed/da_hrl_lmpps/definition)

I hope this information is helpful to your deliberations.

Sincerely,

/s/ Colleen Hicks

Colleen Hicks  
Associate General Counsel  
PJM Interconnection, L.L.C.  
2750 Monroe Blvd.  
Audubon, PA 19403  
(610) 666-3010 (phone)  
(610) 666-8211 (fax)  
[Colleen.Hicks@pjm.com](mailto:Colleen.Hicks@pjm.com)

Bill Account:	06211-63022
From Date:	11-02-2021
To Date:	12-03-2021

Total kWh Usage:	80,646.3360
Total Amount of	
Hourly Energy Charges:	\$3,552.87

Line Loss Factor 1.0886  
 Gross Receipts Tax Factor 1.0627  
 \$3,867.66 \$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending
- Usage Descending
- Total Ascending
- Total Descending
- Date Ascending

Date	Time	Price	kWh Usage	Total
11-02-2021	01:00	\$0.04298	64.1280	\$2.7562
11-02-2021	02:00	\$0.04219	57.6000	\$2.4301
11-02-2021	03:00	\$0.04157	58.9440	\$2.4503
11-02-2021	04:00	\$0.04185	60.2880	\$2.5231
11-02-2021	05:00	\$0.04268	58.9440	\$2.5157
11-02-2021	06:00	\$0.04771	90.8160	\$4.3328
11-02-2021	07:00	\$0.05942	108.2880	\$6.4345
11-02-2021	08:00	\$0.07552	117.1200	\$8.8449
11-02-2021	09:00	\$0.05939	92.1600	\$5.4734
11-02-2021	10:00	\$0.05413	93.5040	\$5.0614
11-02-2021	11:00	\$0.06132	91.9680	\$5.6395
11-02-2021	12:00	\$0.06172	93.1200	\$5.7474
11-02-2021	13:00	\$0.05775	84.2880	\$4.8676
11-02-2021	14:00	\$0.06010	84.6720	\$5.0888
11-02-2021	15:00	\$0.05760	97.7280	\$5.6291
11-02-2021	16:00	\$0.05562	88.5120	\$4.9230
11-02-2021	17:00	\$0.06583	87.9360	\$5.7888
11-02-2021	18:00	\$0.07557	88.3200	\$6.6743
11-02-2021	19:00	\$0.09275	93.5040	\$8.6725
11-02-2021	20:00	\$0.07638	119.0400	\$9.0923
11-02-2021	21:00	\$0.07527	68.3520	\$5.1449
11-02-2021	22:00	\$0.05897	67.2000	\$3.9628
11-02-2021	23:00	\$0.05616	70.0800	\$3.9357
11-02-2021	24:00	\$0.05348	68.7360	\$3.6760
11-03-2021	01:00	\$0.06266	65.0880	\$4.0784
11-03-2021	02:00	\$0.05577	63.7440	\$3.5550
11-03-2021	03:00	\$0.05377	63.9360	\$3.4378
11-03-2021	04:00	\$0.05407	64.8960	\$3.5089
11-03-2021	05:00	\$0.05658	62.5920	\$3.5415
11-03-2021	06:00	\$0.06468	102.3360	\$6.6191
11-03-2021	07:00	\$0.08821	100.6080	\$8.8746
11-03-2021	08:00	\$0.09257	100.6080	\$9.3133
11-03-2021	09:00	\$0.07709	105.9840	\$8.1703
11-03-2021	10:00	\$0.06255	100.4160	\$6.2810
11-03-2021	11:00	\$0.05753	105.4080	\$6.0641
11-03-2021	12:00	\$0.05454	93.5040	\$5.0997
11-03-2021	13:00	\$0.05439	90.6240	\$4.9290
11-03-2021	14:00	\$0.05473	88.5120	\$4.8443
11-03-2021	15:00	\$0.05477	91.5840	\$5.0161
11-03-2021	16:00	\$0.05453	84.6720	\$4.6172
11-03-2021	17:00	\$0.05479	86.5920	\$4.7444
11-03-2021	18:00	\$0.07187	91.0080	\$6.5407
11-03-2021	19:00	\$0.08999	91.5840	\$8.2416
11-03-2021	20:00	\$0.08121	95.6160	\$7.7650
11-03-2021	21:00	\$0.07302	76.0320	\$5.5519
11-03-2021	22:00	\$0.06810	76.6080	\$5.2170
11-03-2021	23:00	\$0.06652	107.3280	\$7.1395
11-03-2021	24:00	\$0.05836	112.8960	\$6.5886
11-04-2021	01:00	\$0.05267	110.7840	\$5.8350
11-04-2021	02:00	\$0.05111	108.2880	\$5.5346
11-04-2021	03:00	\$0.04973	109.4400	\$5.4425
11-04-2021	04:00	\$0.05113	110.9760	\$5.6742
11-04-2021	05:00	\$0.05139	107.5200	\$5.5255
11-04-2021	06:00	\$0.06277	108.4800	\$6.8093
11-04-2021	07:00	\$0.07730	130.7520	\$10.1071
11-04-2021	08:00	\$0.09095	130.9440	\$11.9094

Account Number: 06211-63022

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Meter Reading Previous	Meter Reading Present	Difference	Multiplier X	Total Usage
11/02-12/03	020071428	General Service	Pk kW	Actual	0.5390	384		206.98
11/02-12/03	020071428	General Service	Tot kWh	Actual	210.0165	384		80,646
11/02-12/03	020071428	General Service	GS Off Pk kW	Actual	0.5390	384		206.98
11/02-12/03	020071428	General Service	On Pk Kw	Actual	0.4440	384		170.50

Distribution kW - Measured : 207.0 Transmission kW - Measured : 207.0

An Exelon Company  
Page 2 of 3

Total kWh Used: 80,646

Electric Commercial Service 100kW-500kW

Service Period 11/02/2021 to 12/03/2021 - 31 days

<b>PECO ELECTRIC DELIVERY</b>		\$1,916.96
Customer Charge		44.21
Distribution Charges	207.00 kW X 8.35484	1,729.45
Distribution Charges	80,646 kWh X -0.00060	-48.39
Distribution System Improvement Charge		21.53
Energy Efficiency Charge	80,646 kWh X 0.00211	170.16
<b>ELECTRIC SUPPLY</b>		\$5,997.66
Administrative Charge	80,646 kWh X -0.00006	4.84
Generation Charges	80,646 kWh	4,110.15
Peak Load Contribution	152 kW X 6.53239	992.92
Ancillary Charge	80,646 kWh X 0.00785	633.07
Purchased Generation Adj.	80,646 kWh X -0.00018	-14.52
Working Capital Charge	80,646 kWh X 0.00019	15.32
Transmission Charges	207.00 kW X 1.23613	255.88
<b>TAXES &amp; FEES</b>		\$474.48
State Tax Adjustment		-0.38
Sales Tax		474.86
<b>Total Current Charges</b>		<b>\$8,389.10</b>

Message Center

From PECO:  
 5.90% estimated Gross Receipts Tax of \$466.94 included in new charges.  
**Your electric price to compare is \$0.0744 per kWh**, which includes ancillary charges, the purchased generation adjustment, energy and capacity. This may change monthly. For more information and supplier offers visit [PAPowerSwitch.com](http://PAPowerSwitch.com).

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:  
**Account Number: 06211-63022**  
**Electric Rate: Electric Commercial Service 100kW-500kW**  
 If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

09/30/01-0021964-0001-0001194



<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-04-2021	09:00	\$0.08247	134.0160	\$11.0523
11-04-2021	10:00	\$0.06620	133.4400	\$8.8337
11-04-2021	11:00	\$0.05728	97.1520	\$5.5649
11-04-2021	12:00	\$0.05389	93.5040	\$5.0389
11-04-2021	13:00	\$0.05478	89.6640	\$4.9118
11-04-2021	14:00	\$0.05625	86.7840	\$4.8816
11-04-2021	15:00	\$0.05311	90.0480	\$4.7824
11-04-2021	16:00	\$0.05363	93.6960	\$5.0249
11-04-2021	17:00	\$0.05244	86.4000	\$4.5308
11-04-2021	18:00	\$0.06039	89.6640	\$5.4148
11-04-2021	19:00	\$0.08522	93.6960	\$7.9848
11-04-2021	20:00	\$0.07826	95.4240	\$7.4679
11-04-2021	21:00	\$0.06163	118.0800	\$7.2773
11-04-2021	22:00	\$0.05687	113.0880	\$6.4313
11-04-2021	23:00	\$0.05963	116.3520	\$6.9381
11-04-2021	24:00	\$0.05613	115.2000	\$6.4662
11-05-2021	01:00	\$0.04428	110.5920	\$4.8970
11-05-2021	02:00	\$0.04271	108.6720	\$4.6414
11-05-2021	03:00	\$0.04512	111.5520	\$5.0332
11-05-2021	04:00	\$0.04480	111.3600	\$4.9889
11-05-2021	05:00	\$0.04505	112.8960	\$5.0860
11-05-2021	06:00	\$0.04893	99.8400	\$4.8852
11-05-2021	07:00	\$0.06264	100.9920	\$6.3261
11-05-2021	08:00	\$0.08338	100.8000	\$8.4047
11-05-2021	09:00	\$0.06458	107.3280	\$6.9312
11-05-2021	10:00	\$0.05615	102.3360	\$5.7462
11-05-2021	11:00	\$0.05113	100.8000	\$5.1539
11-05-2021	12:00	\$0.05593	103.8720	\$5.8096
11-05-2021	13:00	\$0.05541	89.6640	\$4.9683
11-05-2021	14:00	\$0.05189	91.2000	\$4.7324
11-05-2021	15:00	\$0.05288	93.1200	\$4.9242
11-05-2021	16:00	\$0.05501	97.9200	\$5.3866
11-05-2021	17:00	\$0.05418	91.7760	\$4.9724
11-05-2021	18:00	\$0.05836	101.9520	\$5.9499
11-05-2021	19:00	\$0.07713	104.4480	\$8.0561
11-05-2021	20:00	\$0.06369	119.2320	\$7.5939
11-05-2021	21:00	\$0.06539	116.1600	\$7.5957
11-05-2021	22:00	\$0.05837	117.6960	\$6.8699
11-05-2021	23:00	\$0.06067	117.5040	\$7.1290
11-05-2021	24:00	\$0.05767	120.0000	\$6.9204
11-06-2021	01:00	\$0.05937	111.3600	\$6.6114
11-06-2021	02:00	\$0.05837	114.2400	\$6.6682
11-06-2021	03:00	\$0.05690	111.3600	\$6.3364
11-06-2021	04:00	\$0.05550	115.5840	\$6.4149
11-06-2021	05:00	\$0.05417	182.2080	\$9.8702
11-06-2021	06:00	\$0.05389	95.0400	\$5.1217
11-06-2021	07:00	\$0.06467	99.6480	\$6.4442
11-06-2021	08:00	\$0.07729	100.9920	\$7.8057
11-06-2021	09:00	\$0.07595	113.4720	\$8.6182
11-06-2021	10:00	\$0.06345	132.6720	\$8.4180
11-06-2021	11:00	\$0.04943	107.9040	\$5.3337
11-06-2021	12:00	\$0.04476	102.7200	\$4.5977
11-06-2021	13:00	\$0.05241	101.1840	\$5.3031
11-06-2021	14:00	\$0.05106	105.0240	\$5.3625
11-06-2021	15:00	\$0.05178	100.6080	\$5.2095
11-06-2021	16:00	\$0.05028	92.5440	\$4.6531

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-06-2021	17:00	\$0.04864	92.3520	\$4.4920
11-06-2021	18:00	\$0.05555	95.2320	\$5.2901
11-06-2021	19:00	\$0.07151	100.2240	\$7.1670
11-06-2021	20:00	\$0.05510	100.2240	\$5.5223
11-06-2021	21:00	\$0.05670	114.6240	\$6.4992
11-06-2021	22:00	\$0.05261	115.0080	\$6.0506
11-06-2021	23:00	\$0.05637	116.9280	\$6.5912
11-06-2021	24:00	\$0.05561	115.3920	\$6.4169
11-07-2021	01:00	\$0.04662	116.9280	\$5.4512
11-07-2021	02:00	\$0.04374	115.0080	\$5.0304
11-07-2021	02:00	\$0.03470	118.8480	\$4.1240
11-07-2021	03:00	\$0.04192	116.5440	\$4.8855
11-07-2021	04:00	\$0.04027	119.0400	\$4.7937
11-07-2021	05:00	\$0.03767	115.5840	\$4.3540
11-07-2021	06:00	\$0.03598	108.4800	\$3.9031
11-07-2021	07:00	\$0.03867	109.0560	\$4.2172
11-07-2021	08:00	\$0.04906	108.0960	\$5.3032
11-07-2021	09:00	\$0.04378	134.9760	\$5.9092
11-07-2021	10:00	\$0.04132	114.4320	\$4.7283
11-07-2021	11:00	\$0.04496	106.5600	\$4.7909
11-07-2021	12:00	\$0.04133	105.4080	\$4.3565
11-07-2021	13:00	\$0.04216	104.6400	\$4.4116
11-07-2021	14:00	\$0.04243	100.6080	\$4.2688
11-07-2021	15:00	\$0.04354	102.5280	\$4.4641
11-07-2021	16:00	\$0.04338	100.4160	\$4.3560
11-07-2021	17:00	\$0.04909	96.7680	\$4.7503
11-07-2021	18:00	\$0.06342	115.5840	\$7.3303
11-07-2021	19:00	\$0.04911	118.2720	\$5.8083
11-07-2021	20:00	\$0.04634	94.2720	\$4.3686
11-07-2021	21:00	\$0.04599	116.3520	\$5.3510
11-07-2021	22:00	\$0.04076	112.3200	\$4.5782
11-07-2021	23:00	\$0.04500	113.6640	\$5.1149
11-07-2021	24:00	\$0.04305	110.5920	\$4.7610
11-08-2021	01:00	\$0.04869	111.5520	\$5.4315
11-08-2021	02:00	\$0.04739	112.1280	\$5.3137
11-08-2021	03:00	\$0.04685	113.4720	\$5.3162
11-08-2021	04:00	\$0.04516	108.0960	\$4.8816
11-08-2021	05:00	\$0.04757	112.1280	\$5.3339
11-08-2021	06:00	\$0.04944	103.2960	\$5.1070
11-08-2021	07:00	\$0.05210	105.0240	\$5.4718
11-08-2021	08:00	\$0.05994	123.4560	\$7.4000
11-08-2021	09:00	\$0.05066	105.2160	\$5.3302
11-08-2021	10:00	\$0.05150	104.2560	\$5.3692
11-08-2021	11:00	\$0.04502	100.6080	\$4.5294
11-08-2021	12:00	\$0.04623	104.6400	\$4.8375
11-08-2021	13:00	\$0.04649	111.1680	\$5.1682
11-08-2021	14:00	\$0.04715	120.0000	\$5.6580
11-08-2021	15:00	\$0.04665	115.7760	\$5.4010
11-08-2021	16:00	\$0.04895	112.5120	\$5.5075
11-08-2021	17:00	\$0.04957	106.3680	\$5.2727
11-08-2021	18:00	\$0.08797	95.6160	\$8.4113
11-08-2021	19:00	\$0.06153	97.5360	\$6.0014
11-08-2021	20:00	\$0.04606	115.2000	\$5.3061
11-08-2021	21:00	\$0.04389	76.4160	\$3.3539
11-08-2021	22:00	\$0.03937	70.8480	\$2.7893
11-08-2021	23:00	\$0.04684	68.7360	\$3.2196

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor 1.0886  
 Gross Receipts Tax Factor 1.0627  
 \$3,867.66 **\$4,110.16**

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-08-2021	24:00	\$0.04196	69.8880	\$2.9325
11-09-2021	01:00	\$0.04203	64.1280	\$2.6953
11-09-2021	02:00	\$0.03851	62.9760	\$2.4252
11-09-2021	03:00	\$0.03777	64.3200	\$2.4294
11-09-2021	04:00	\$0.03892	65.8560	\$2.5631
11-09-2021	05:00	\$0.03951	70.0800	\$2.7689
11-09-2021	06:00	\$0.04639	100.6080	\$4.6672
11-09-2021	07:00	\$0.05818	99.0720	\$5.7640
11-09-2021	08:00	\$0.05536	100.9920	\$5.5909
11-09-2021	09:00	\$0.04554	113.6640	\$5.1763
11-09-2021	10:00	\$0.04607	110.0160	\$5.0684
11-09-2021	11:00	\$0.04672	113.6640	\$5.3104
11-09-2021	12:00	\$0.04590	114.4320	\$5.2524
11-09-2021	13:00	\$0.04573	114.2400	\$5.2242
11-09-2021	14:00	\$0.04755	115.3920	\$5.4869
11-09-2021	15:00	\$0.04639	110.9760	\$5.1482
11-09-2021	16:00	\$0.04934	106.9440	\$5.2766
11-09-2021	17:00	\$0.04849	110.5920	\$5.3626
11-09-2021	18:00	\$0.06549	98.8800	\$6.4757
11-09-2021	19:00	\$0.05000	100.8000	\$5.0400
11-09-2021	20:00	\$0.04870	95.4240	\$4.6471
11-09-2021	21:00	\$0.04307	64.8960	\$2.7951
11-09-2021	22:00	\$0.04469	63.9360	\$2.8573
11-09-2021	23:00	\$0.04514	60.2880	\$2.7214
11-09-2021	24:00	\$0.04467	63.3600	\$2.8303
11-10-2021	01:00	\$0.04073	56.6400	\$2.3069
11-10-2021	02:00	\$0.03835	55.8720	\$2.1427
11-10-2021	03:00	\$0.03619	56.6400	\$2.0498
11-10-2021	04:00	\$0.03501	57.2160	\$2.0031
11-10-2021	05:00	\$0.03822	58.7520	\$2.2455
11-10-2021	06:00	\$0.03995	99.2640	\$3.9656
11-10-2021	07:00	\$0.04457	95.0400	\$4.2359
11-10-2021	08:00	\$0.04519	95.0400	\$4.2949
11-10-2021	09:00	\$0.04487	96.7680	\$4.3420
11-10-2021	10:00	\$0.04458	105.2160	\$4.6905
11-10-2021	11:00	\$0.05038	104.0640	\$5.2427
11-10-2021	12:00	\$0.05205	104.4480	\$5.4365
11-10-2021	13:00	\$0.04884	104.0640	\$5.0825
11-10-2021	14:00	\$0.04979	110.0160	\$5.4777
11-10-2021	15:00	\$0.05046	105.9840	\$5.3480
11-10-2021	16:00	\$0.05232	105.7920	\$5.5350
11-10-2021	17:00	\$0.05278	105.2160	\$5.5533
11-10-2021	18:00	\$0.07011	100.2240	\$7.0267
11-10-2021	19:00	\$0.05910	95.2320	\$5.6282
11-10-2021	20:00	\$0.05037	96.5760	\$4.8645
11-10-2021	21:00	\$0.04106	70.4640	\$2.8933
11-10-2021	22:00	\$0.03920	71.0400	\$2.7848
11-10-2021	23:00	\$0.04414	67.7760	\$2.9916
11-10-2021	24:00	\$0.04094	65.6640	\$2.6883
11-11-2021	01:00	\$0.03544	61.2480	\$2.1706
11-11-2021	02:00	\$0.03316	63.1680	\$2.0947
11-11-2021	03:00	\$0.03363	67.3920	\$2.2664
11-11-2021	04:00	\$0.03395	67.9680	\$2.3075
11-11-2021	05:00	\$0.03273	66.2400	\$2.1680
11-11-2021	06:00	\$0.03721	94.4640	\$3.5150
11-11-2021	07:00	\$0.04095	96.1920	\$3.9391

Bill Account:	06211-63022
From Date:	11-02-2021
To Date:	12-03-2021

Total kWh Usage:	80,646.3360
Total Amount of	
Hourly Energy Charges:	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-11-2021	08:00	\$0.03930	94.4640	\$3.7124
11-11-2021	09:00	\$0.04050	94.4640	\$3.8258
11-11-2021	10:00	\$0.03704	97.5360	\$3.6127
11-11-2021	11:00	\$0.03874	105.4080	\$4.0835
11-11-2021	12:00	\$0.03815	105.0240	\$4.0067
11-11-2021	13:00	\$0.03978	104.0640	\$4.1397
11-11-2021	14:00	\$0.03672	102.1440	\$3.7507
11-11-2021	15:00	\$0.03852	99.0720	\$3.8163
11-11-2021	16:00	\$0.04040	104.4480	\$4.2197
11-11-2021	17:00	\$0.03738	96.1920	\$3.5957
11-11-2021	18:00	\$0.04312	96.9600	\$4.1809
11-11-2021	19:00	\$0.03601	91.5840	\$3.2979
11-11-2021	20:00	\$0.03426	96.1920	\$3.2955
11-11-2021	21:00	\$0.03519	68.5440	\$2.4121
11-11-2021	22:00	\$0.02794	57.7920	\$1.6147
11-11-2021	23:00	\$0.02776	55.6800	\$1.5457
11-11-2021	24:00	\$0.02509	57.4080	\$1.4404
11-12-2021	01:00	\$0.03224	46.0800	\$1.4856
11-12-2021	02:00	\$0.02793	52.4160	\$1.4640
11-12-2021	03:00	\$0.02697	48.1920	\$1.2997
11-12-2021	04:00	\$0.02685	46.8480	\$1.2579
11-12-2021	05:00	\$0.03035	46.8480	\$1.4218
11-12-2021	06:00	\$0.03615	100.0320	\$3.6162
11-12-2021	07:00	\$0.03599	104.2560	\$3.7522
11-12-2021	08:00	\$0.03603	93.6960	\$3.3759
11-12-2021	09:00	\$0.04058	97.5360	\$3.9580
11-12-2021	10:00	\$0.03880	98.8800	\$3.8365
11-12-2021	11:00	\$0.04234	100.4160	\$4.2516
11-12-2021	12:00	\$0.04290	90.0480	\$3.8631
11-12-2021	13:00	\$0.04041	104.0640	\$4.2052
11-12-2021	14:00	\$0.04070	102.7200	\$4.1807
11-12-2021	15:00	\$0.04041	107.3280	\$4.3371
11-12-2021	16:00	\$0.04069	107.5200	\$4.3750
11-12-2021	17:00	\$0.03999	95.0400	\$3.8006
11-12-2021	18:00	\$0.04906	97.1520	\$4.7663
11-12-2021	19:00	\$0.04202	96.3840	\$4.0501
11-12-2021	20:00	\$0.04347	115.7760	\$5.0328
11-12-2021	21:00	\$0.04091	67.9680	\$2.7806
11-12-2021	22:00	\$0.03650	68.3520	\$2.4948
11-12-2021	23:00	\$0.03601	67.7760	\$2.4406
11-12-2021	24:00	\$0.03477	67.7760	\$2.3566
11-13-2021	01:00	\$0.03684	61.0560	\$2.2493
11-13-2021	02:00	\$0.03368	61.6320	\$2.0758
11-13-2021	03:00	\$0.03273	61.6320	\$2.0172
11-13-2021	04:00	\$0.03289	63.1680	\$2.0776
11-13-2021	05:00	\$0.03508	69.1200	\$2.4247
11-13-2021	06:00	\$0.03431	111.7440	\$3.8339
11-13-2021	07:00	\$0.03727	123.2640	\$4.5940
11-13-2021	08:00	\$0.03374	108.8640	\$3.6731
11-13-2021	09:00	\$0.03286	92.7360	\$3.0473
11-13-2021	10:00	\$0.03551	100.0320	\$3.5521
11-13-2021	11:00	\$0.03432	104.2560	\$3.5781
11-13-2021	12:00	\$0.03943	100.8000	\$3.9745
11-13-2021	13:00	\$0.04128	99.6480	\$4.1135
11-13-2021	14:00	\$0.03909	94.4640	\$3.6926
11-13-2021	15:00	\$0.03804	92.7360	\$3.5277

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-13-2021	16:00	\$0.03297	120.9600	\$3.9881
11-13-2021	17:00	\$0.04135	91.0080	\$3.7632
11-13-2021	18:00	\$0.05120	97.7280	\$5.0037
11-13-2021	19:00	\$0.04445	101.7600	\$4.5232
11-13-2021	20:00	\$0.04351	128.6400	\$5.5971
11-13-2021	21:00	\$0.03842	73.3440	\$2.8179
11-13-2021	22:00	\$0.03761	74.3040	\$2.7946
11-13-2021	23:00	\$0.04388	72.3840	\$3.1762
11-13-2021	24:00	\$0.04314	74.4960	\$3.2138
11-14-2021	01:00	\$0.04002	74.6880	\$2.9890
11-14-2021	02:00	\$0.03610	72.5760	\$2.6200
11-14-2021	03:00	\$0.03437	70.6560	\$2.4284
11-14-2021	04:00	\$0.03306	93.3120	\$3.0849
11-14-2021	05:00	\$0.03380	114.0480	\$3.8548
11-14-2021	06:00	\$0.03614	144.0000	\$5.2042
11-14-2021	07:00	\$0.03845	144.0000	\$5.5368
11-14-2021	08:00	\$0.03715	140.1600	\$5.2069
11-14-2021	09:00	\$0.03506	135.3600	\$4.7457
11-14-2021	10:00	\$0.03233	100.9920	\$3.2651
11-14-2021	11:00	\$0.03106	102.9120	\$3.1964
11-14-2021	12:00	\$0.03556	116.3520	\$4.1375
11-14-2021	13:00	\$0.03796	119.2320	\$4.5260
11-14-2021	14:00	\$0.03858	95.2320	\$3.6741
11-14-2021	15:00	\$0.03576	91.7760	\$3.2819
11-14-2021	16:00	\$0.03856	96.7680	\$3.7314
11-14-2021	17:00	\$0.04653	110.0160	\$5.1190
11-14-2021	18:00	\$0.05805	122.1120	\$7.0886
11-14-2021	19:00	\$0.04057	107.7120	\$4.3699
11-14-2021	20:00	\$0.03678	103.2960	\$3.7992
11-14-2021	21:00	\$0.03685	110.2080	\$4.0612
11-14-2021	22:00	\$0.03552	109.0560	\$3.8737
11-14-2021	23:00	\$0.03244	111.5520	\$3.6187
11-14-2021	24:00	\$0.03111	107.3280	\$3.3390
11-15-2021	01:00	\$0.02762	105.6000	\$2.9167
11-15-2021	02:00	\$0.02785	105.0240	\$2.9249
11-15-2021	03:00	\$0.02130	106.3680	\$2.2656
11-15-2021	04:00	\$0.02556	103.8720	\$2.6550
11-15-2021	05:00	\$0.02432	106.3680	\$2.5869
11-15-2021	06:00	\$0.02993	121.3440	\$3.6318
11-15-2021	07:00	\$0.04951	125.9520	\$6.2359
11-15-2021	08:00	\$0.05191	127.6800	\$6.6279
11-15-2021	09:00	\$0.04279	116.5440	\$4.9869
11-15-2021	10:00	\$0.03952	101.7600	\$4.0216
11-15-2021	11:00	\$0.03861	100.2240	\$3.8696
11-15-2021	12:00	\$0.03755	98.8800	\$3.7129
11-15-2021	13:00	\$0.03913	98.4960	\$3.8541
11-15-2021	14:00	\$0.03934	98.3040	\$3.8673
11-15-2021	15:00	\$0.03799	110.4000	\$4.1941
11-15-2021	16:00	\$0.03756	110.2080	\$4.1394
11-15-2021	17:00	\$0.04720	97.9200	\$4.6218
11-15-2021	18:00	\$0.06899	100.2240	\$6.9145
11-15-2021	19:00	\$0.05207	101.1840	\$5.2687
11-15-2021	20:00	\$0.05043	117.1200	\$5.9064
11-15-2021	21:00	\$0.03973	120.7680	\$4.7981
11-15-2021	22:00	\$0.03670	120.3840	\$4.4181
11-15-2021	23:00	\$0.04136	119.2320	\$4.9314

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-15-2021	24:00	\$0.03566	121.9200	\$4.3477
11-16-2021	01:00	\$0.03132	115.2000	\$3.6081
11-16-2021	02:00	\$0.02761	116.5440	\$3.2178
11-16-2021	03:00	\$0.02723	112.8960	\$3.0742
11-16-2021	04:00	\$0.02804	117.1200	\$3.2840
11-16-2021	05:00	\$0.03032	121.3440	\$3.6792
11-16-2021	06:00	\$0.03077	142.6560	\$4.3895
11-16-2021	07:00	\$0.03517	138.8160	\$4.8822
11-16-2021	08:00	\$0.03566	123.8400	\$4.4161
11-16-2021	09:00	\$0.03154	139.9680	\$4.4146
11-16-2021	10:00	\$0.03156	103.4880	\$3.2661
11-16-2021	11:00	\$0.03360	100.2240	\$3.3675
11-16-2021	12:00	\$0.03287	106.3680	\$3.4963
11-16-2021	13:00	\$0.03439	96.3840	\$3.3146
11-16-2021	14:00	\$0.03393	95.6160	\$3.2443
11-16-2021	15:00	\$0.03356	91.9680	\$3.0864
11-16-2021	16:00	\$0.03438	92.1600	\$3.1685
11-16-2021	17:00	\$0.03553	97.3440	\$3.4586
11-16-2021	18:00	\$0.05222	102.1440	\$5.3340
11-16-2021	19:00	\$0.04421	100.2240	\$4.4309
11-16-2021	20:00	\$0.03708	103.4880	\$3.8373
11-16-2021	21:00	\$0.03860	127.1040	\$4.9062
11-16-2021	22:00	\$0.03852	118.4640	\$4.5632
11-16-2021	23:00	\$0.04236	121.3440	\$5.1401
11-16-2021	24:00	\$0.03434	187.7760	\$6.4482
11-17-2021	01:00	\$0.03470	186.6240	\$6.4759
11-17-2021	02:00	\$0.03505	182.2080	\$6.3864
11-17-2021	03:00	\$0.03405	183.3600	\$6.2434
11-17-2021	04:00	\$0.03478	175.2960	\$6.0968
11-17-2021	05:00	\$0.03369	177.4080	\$5.9769
11-17-2021	06:00	\$0.04122	93.1200	\$3.8384
11-17-2021	07:00	\$0.05518	100.4160	\$5.5410
11-17-2021	08:00	\$0.05122	102.3360	\$5.2416
11-17-2021	09:00	\$0.04104	118.6560	\$4.8696
11-17-2021	10:00	\$0.03581	107.5200	\$3.8503
11-17-2021	11:00	\$0.03891	91.3920	\$3.5561
11-17-2021	12:00	\$0.03774	101.3760	\$3.8259
11-17-2021	13:00	\$0.03969	106.5600	\$4.2294
11-17-2021	14:00	\$0.03647	109.4400	\$3.9913
11-17-2021	15:00	\$0.03734	100.2240	\$3.7424
11-17-2021	16:00	\$0.03629	99.8400	\$3.6232
11-17-2021	17:00	\$0.03598	95.6160	\$3.4403
11-17-2021	18:00	\$0.04632	96.1920	\$4.4556
11-17-2021	19:00	\$0.03919	96.5760	\$3.7848
11-17-2021	20:00	\$0.03289	96.7680	\$3.1827
11-17-2021	21:00	\$0.03218	72.5760	\$2.3355
11-17-2021	22:00	\$0.03045	67.3920	\$2.0521
11-17-2021	23:00	\$0.03354	69.8880	\$2.3440
11-17-2021	24:00	\$0.03074	70.8480	\$2.1779
11-18-2021	01:00	\$0.02966	57.2160	\$1.6970
11-18-2021	02:00	\$0.02964	59.5200	\$1.7642
11-18-2021	03:00	\$0.02966	64.3200	\$1.9077
11-18-2021	04:00	\$0.02877	88.1280	\$2.5354
11-18-2021	05:00	\$0.02889	104.4480	\$3.0175
11-18-2021	06:00	\$0.03750	95.4240	\$3.5784
11-18-2021	07:00	\$0.03662	93.3120	\$3.4171

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-18-2021	08:00	\$0.03317	97.5360	\$3.2353
11-18-2021	09:00	\$0.03196	94.2720	\$3.0129
11-18-2021	10:00	\$0.02846	100.4160	\$2.8578
11-18-2021	11:00	\$0.03385	113.0880	\$3.8280
11-18-2021	12:00	\$0.03331	112.7040	\$3.7542
11-18-2021	13:00	\$0.03300	114.2400	\$3.7699
11-18-2021	14:00	\$0.03363	110.7840	\$3.7257
11-18-2021	15:00	\$0.03441	111.5520	\$3.8385
11-18-2021	16:00	\$0.03723	111.5520	\$4.1531
11-18-2021	17:00	\$0.03531	113.4720	\$4.0067
11-18-2021	18:00	\$0.04771	110.5920	\$5.2763
11-18-2021	19:00	\$0.03343	105.6000	\$3.5302
11-18-2021	20:00	\$0.03336	106.3680	\$3.5484
11-18-2021	21:00	\$0.03378	67.2000	\$2.2700
11-18-2021	22:00	\$0.03234	62.2080	\$2.0118
11-18-2021	23:00	\$0.03720	67.7760	\$2.5213
11-18-2021	24:00	\$0.03359	68.5440	\$2.3024
11-19-2021	01:00	\$0.02856	62.7840	\$1.7931
11-19-2021	02:00	\$0.02895	61.2480	\$1.7731
11-19-2021	03:00	\$0.02755	64.8960	\$1.7879
11-19-2021	04:00	\$0.02971	66.0480	\$1.9623
11-19-2021	05:00	\$0.03063	65.6640	\$2.0113
11-19-2021	06:00	\$0.03372	102.7200	\$3.4637
11-19-2021	07:00	\$0.04186	101.1840	\$4.2356
11-19-2021	08:00	\$0.04393	110.7840	\$4.8667
11-19-2021	09:00	\$0.02705	128.2560	\$3.4693
11-19-2021	10:00	\$0.02397	101.3760	\$2.4300
11-19-2021	11:00	\$0.03452	100.0320	\$3.4531
11-19-2021	12:00	\$0.03787	101.5680	\$3.8464
11-19-2021	13:00	\$0.03596	94.2720	\$3.3900
11-19-2021	14:00	\$0.03620	96.1920	\$3.4822
11-19-2021	15:00	\$0.03524	106.3680	\$3.7484
11-19-2021	16:00	\$0.03921	95.2320	\$3.7340
11-19-2021	17:00	\$0.04682	96.7680	\$4.5307
11-19-2021	18:00	\$0.06038	98.1120	\$5.9240
11-19-2021	19:00	\$0.04248	98.4960	\$4.1841
11-19-2021	20:00	\$0.03957	100.4160	\$3.9735
11-19-2021	21:00	\$0.03504	123.0720	\$4.3124
11-19-2021	22:00	\$0.03575	120.0000	\$4.2900
11-19-2021	23:00	\$0.04729	117.6960	\$5.5658
11-19-2021	24:00	\$0.04687	123.8400	\$5.8044
11-20-2021	01:00	\$0.04855	116.7360	\$5.6675
11-20-2021	02:00	\$0.04125	117.3120	\$4.8391
11-20-2021	03:00	\$0.04213	115.3920	\$4.8615
11-20-2021	04:00	\$0.04282	116.3520	\$4.9822
11-20-2021	05:00	\$0.04288	150.7200	\$6.4629
11-20-2021	06:00	\$0.04652	143.2320	\$6.6632
11-20-2021	07:00	\$0.05164	136.3200	\$7.0396
11-20-2021	08:00	\$0.05189	135.7440	\$7.0438
11-20-2021	09:00	\$0.05127	111.7440	\$5.7291
11-20-2021	10:00	\$0.04409	102.1440	\$4.5035
11-20-2021	11:00	\$0.03354	101.5680	\$3.4066
11-20-2021	12:00	\$0.03179	103.1040	\$3.2777
11-20-2021	13:00	\$0.03195	97.1520	\$3.1040
11-20-2021	14:00	\$0.03305	94.4640	\$3.1220
11-20-2021	15:00	\$0.03494	92.9280	\$3.2469

Bill Account:	06211-63022
From Date:	11-02-2021
To Date:	12-03-2021

Total kWh Usage:	80,646.3360
Total Amount of	
Hourly Energy Charges:	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-20-2021	16:00	\$0.03615	96.3840	\$3.4843
11-20-2021	17:00	\$0.03755	98.8800	\$3.7129
11-20-2021	18:00	\$0.04674	99.6480	\$4.6575
11-20-2021	19:00	\$0.03827	101.5680	\$3.8870
11-20-2021	20:00	\$0.04083	126.7200	\$5.1740
11-20-2021	21:00	\$0.03360	111.3600	\$3.7417
11-20-2021	22:00	\$0.03267	113.2800	\$3.7009
11-20-2021	23:00	\$0.04124	112.5120	\$4.6400
11-20-2021	24:00	\$0.03734	113.6640	\$4.2442
11-21-2021	01:00	\$0.04478	113.8560	\$5.0985
11-21-2021	02:00	\$0.03386	110.9760	\$3.7576
11-21-2021	03:00	\$0.03199	110.9760	\$3.5501
11-21-2021	04:00	\$0.03190	115.0080	\$3.6688
11-21-2021	05:00	\$0.03115	111.5520	\$3.4748
11-21-2021	06:00	\$0.03262	104.0640	\$3.3946
11-21-2021	07:00	\$0.03532	101.1840	\$3.5738
11-21-2021	08:00	\$0.03726	103.2960	\$3.8488
11-21-2021	09:00	\$0.04408	100.8000	\$4.4433
11-21-2021	10:00	\$0.03796	100.0320	\$3.7972
11-21-2021	11:00	\$0.03980	100.2240	\$3.9889
11-21-2021	12:00	\$0.03444	97.5360	\$3.3591
11-21-2021	13:00	\$0.03418	100.9920	\$3.4519
11-21-2021	14:00	\$0.03742	109.2480	\$4.0881
11-21-2021	15:00	\$0.03880	107.5200	\$4.1718
11-21-2021	16:00	\$0.03543	106.1760	\$3.7618
11-21-2021	17:00	\$0.04284	101.3760	\$4.3429
11-21-2021	18:00	\$0.05200	106.5600	\$5.5411
11-21-2021	19:00	\$0.04341	118.6560	\$5.1509
11-21-2021	20:00	\$0.03784	91.7760	\$3.4728
11-21-2021	21:00	\$0.03968	111.3600	\$4.4188
11-21-2021	22:00	\$0.03275	106.5600	\$3.4898
11-21-2021	23:00	\$0.03165	107.5200	\$3.4030
11-21-2021	24:00	\$0.03117	106.3680	\$3.3155
11-22-2021	01:00	\$0.02406	107.1360	\$2.5777
11-22-2021	02:00	\$0.02159	103.2960	\$2.2302
11-22-2021	03:00	\$0.02180	104.6400	\$2.2812
11-22-2021	04:00	\$0.02064	98.6880	\$2.0369
11-22-2021	05:00	\$0.02202	77.7600	\$1.7123
11-22-2021	06:00	\$0.02715	108.4800	\$2.9452
11-22-2021	07:00	\$0.03295	117.3120	\$3.8654
11-22-2021	08:00	\$0.04059	92.3520	\$3.7486
11-22-2021	09:00	\$0.03914	97.3440	\$3.8100
11-22-2021	10:00	\$0.04417	101.3760	\$4.4778
11-22-2021	11:00	\$0.04462	109.8240	\$4.9003
11-22-2021	12:00	\$0.04472	93.6960	\$4.1901
11-22-2021	13:00	\$0.04385	91.9680	\$4.0328
11-22-2021	14:00	\$0.04434	92.3520	\$4.0949
11-22-2021	15:00	\$0.04833	93.8880	\$4.5376
11-22-2021	16:00	\$0.04841	90.8160	\$4.3964
11-22-2021	17:00	\$0.04779	98.3040	\$4.6979
11-22-2021	18:00	\$0.05938	113.6640	\$6.7494
11-22-2021	19:00	\$0.04950	129.9840	\$6.4342
11-22-2021	20:00	\$0.04805	129.4080	\$6.2181
11-22-2021	21:00	\$0.04599	116.3520	\$5.3510
11-22-2021	22:00	\$0.04181	120.0000	\$5.0172
11-22-2021	23:00	\$0.04290	118.4640	\$5.0821

Bill Account:	06211-63022
From Date:	11-02-2021
To Date:	12-03-2021

Total kWh Usage:	80,646.3360
Total Amount of	
Hourly Energy Charges:	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-22-2021	24:00	\$0.04228	123.8400	\$5.2360
11-23-2021	01:00	\$0.04141	117.5040	\$4.8658
11-23-2021	02:00	\$0.03801	117.3120	\$4.4590
11-23-2021	03:00	\$0.03607	115.5840	\$4.1691
11-23-2021	04:00	\$0.03639	131.1360	\$4.7720
11-23-2021	05:00	\$0.03883	154.7520	\$6.0090
11-23-2021	06:00	\$0.03986	160.7040	\$6.4057
11-23-2021	07:00	\$0.04746	137.2800	\$6.5153
11-23-2021	08:00	\$0.05069	136.7040	\$6.9295
11-23-2021	09:00	\$0.05106	117.1200	\$5.9801
11-23-2021	10:00	\$0.04805	125.1840	\$6.0151
11-23-2021	11:00	\$0.05387	104.2560	\$5.6163
11-23-2021	12:00	\$0.04880	105.7920	\$5.1626
11-23-2021	13:00	\$0.04836	98.8800	\$4.7818
11-23-2021	14:00	\$0.04978	98.4960	\$4.9031
11-23-2021	15:00	\$0.04980	100.4160	\$5.0007
11-23-2021	16:00	\$0.05204	99.0720	\$5.1557
11-23-2021	17:00	\$0.05855	106.9440	\$6.2616
11-23-2021	18:00	\$0.07467	139.3920	\$10.4084
11-23-2021	19:00	\$0.06563	132.6720	\$8.7073
11-23-2021	20:00	\$0.06204	131.5200	\$8.1595
11-23-2021	21:00	\$0.05886	198.1440	\$11.6628
11-23-2021	22:00	\$0.05572	191.8080	\$10.6875
11-23-2021	23:00	\$0.05743	189.6960	\$10.8942
11-23-2021	24:00	\$0.05228	188.5440	\$9.8571
11-24-2021	01:00	\$0.04337	177.9840	\$7.7192
11-24-2021	02:00	\$0.04071	183.9360	\$7.4880
11-24-2021	03:00	\$0.04003	178.1760	\$7.1324
11-24-2021	04:00	\$0.04110	184.3200	\$7.5756
11-24-2021	05:00	\$0.04239	176.0640	\$7.4634
11-24-2021	06:00	\$0.04272	132.8640	\$5.6760
11-24-2021	07:00	\$0.04731	139.7760	\$6.6128
11-24-2021	08:00	\$0.05198	171.4560	\$8.9123
11-24-2021	09:00	\$0.05069	170.1120	\$8.6230
11-24-2021	10:00	\$0.04663	111.5520	\$5.2017
11-24-2021	11:00	\$0.04104	102.3360	\$4.1999
11-24-2021	12:00	\$0.03719	97.3440	\$3.6202
11-24-2021	13:00	\$0.03644	97.1520	\$3.5402
11-24-2021	14:00	\$0.03658	94.4640	\$3.4555
11-24-2021	15:00	\$0.03725	89.2800	\$3.3257
11-24-2021	16:00	\$0.03751	100.0320	\$3.7522
11-24-2021	17:00	\$0.04351	122.1120	\$5.3131
11-24-2021	18:00	\$0.05821	128.4480	\$7.4770
11-24-2021	19:00	\$0.05006	125.9520	\$6.3052
11-24-2021	20:00	\$0.04768	107.5200	\$5.1266
11-24-2021	21:00	\$0.04172	189.3120	\$7.8981
11-24-2021	22:00	\$0.04079	179.5200	\$7.3226
11-24-2021	23:00	\$0.04322	176.0640	\$7.6095
11-24-2021	24:00	\$0.04012	177.0240	\$7.1022
11-25-2021	01:00	\$0.03740	169.3440	\$6.3335
11-25-2021	02:00	\$0.03578	173.1840	\$6.1965
11-25-2021	03:00	\$0.03387	174.9120	\$5.9243
11-25-2021	04:00	\$0.03356	172.4160	\$5.7863
11-25-2021	05:00	\$0.03280	173.1840	\$5.6804
11-25-2021	06:00	\$0.03306	100.0320	\$3.3071
11-25-2021	07:00	\$0.03213	122.6880	\$3.9420

Bill Account:	06211-63022
From Date:	11-02-2021
To Date:	12-03-2021

Total kWh Usage:	80,646.3360
Total Amount of	
Hourly Energy Charges:	\$3,552.87

Line Loss Factor 1.0886  
 Gross Receipts Tax Factor 1.0627  
 \$3,867.66 **\$4,110.16**

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-25-2021	08:00	\$0.03278	123.8400	\$4.0595
11-25-2021	09:00	\$0.03210	126.9120	\$4.0739
11-25-2021	10:00	\$0.03201	95.8080	\$3.0668
11-25-2021	11:00	\$0.03394	94.4640	\$3.2061
11-25-2021	12:00	\$0.03513	90.6240	\$3.1836
11-25-2021	13:00	\$0.03701	91.9680	\$3.4037
11-25-2021	14:00	\$0.03299	89.8560	\$2.9643
11-25-2021	15:00	\$0.03354	87.9360	\$2.9494
11-25-2021	16:00	\$0.03283	90.0480	\$2.9563
11-25-2021	17:00	\$0.03319	101.3760	\$3.3647
11-25-2021	18:00	\$0.03550	89.8560	\$3.1899
11-25-2021	19:00	\$0.03687	90.8160	\$3.3484
11-25-2021	20:00	\$0.03435	93.1200	\$3.1987
11-25-2021	21:00	\$0.03464	116.1600	\$4.0238
11-25-2021	22:00	\$0.03390	109.4400	\$3.7100
11-25-2021	23:00	\$0.03361	112.3200	\$3.7751
11-25-2021	24:00	\$0.03270	105.0240	\$3.4343
11-26-2021	01:00	\$0.03299	101.3760	\$3.3444
11-26-2021	02:00	\$0.03242	103.8720	\$3.3675
11-26-2021	03:00	\$0.03079	100.8000	\$3.1036
11-26-2021	04:00	\$0.03182	100.4160	\$3.1952
11-26-2021	05:00	\$0.03284	101.7600	\$3.3418
11-26-2021	06:00	\$0.03402	90.0480	\$3.0634
11-26-2021	07:00	\$0.03345	89.6640	\$2.9993
11-26-2021	08:00	\$0.03660	94.4640	\$3.4574
11-26-2021	09:00	\$0.03773	92.3520	\$3.4844
11-26-2021	10:00	\$0.03677	86.7840	\$3.1910
11-26-2021	11:00	\$0.04363	89.6640	\$3.9120
11-26-2021	12:00	\$0.03876	95.4240	\$3.6986
11-26-2021	13:00	\$0.03850	93.6960	\$3.6073
11-26-2021	14:00	\$0.03962	92.7360	\$3.6742
11-26-2021	15:00	\$0.03969	94.6560	\$3.7569
11-26-2021	16:00	\$0.03962	121.9200	\$4.8305
11-26-2021	17:00	\$0.04427	124.9920	\$5.5334
11-26-2021	18:00	\$0.04632	130.5600	\$6.0475
11-26-2021	19:00	\$0.04076	128.0640	\$5.2199
11-26-2021	20:00	\$0.03774	129.4080	\$4.8839
11-26-2021	21:00	\$0.03471	120.1920	\$4.1719
11-26-2021	22:00	\$0.03469	121.1520	\$4.2028
11-26-2021	23:00	\$0.04545	119.8080	\$5.4453
11-26-2021	24:00	\$0.04462	118.0800	\$5.2687
11-27-2021	01:00	\$0.04449	112.7040	\$5.0142
11-27-2021	02:00	\$0.04191	110.5920	\$4.6349
11-27-2021	03:00	\$0.04084	166.8480	\$6.8141
11-27-2021	04:00	\$0.03758	186.4320	\$7.0061
11-27-2021	05:00	\$0.03986	182.9760	\$7.2934
11-27-2021	06:00	\$0.04169	96.5760	\$4.0263
11-27-2021	07:00	\$0.04422	100.4160	\$4.4404
11-27-2021	08:00	\$0.04095	107.5200	\$4.4029
11-27-2021	09:00	\$0.04000	112.8960	\$4.5158
11-27-2021	10:00	\$0.03326	126.9120	\$4.2211
11-27-2021	11:00	\$0.03303	142.2720	\$4.6992
11-27-2021	12:00	\$0.03226	123.2640	\$3.9765
11-27-2021	13:00	\$0.03553	103.2960	\$3.6701
11-27-2021	14:00	\$0.03632	103.1040	\$3.7447
11-27-2021	15:00	\$0.03898	100.8000	\$3.9292

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor 1.0886  
 Gross Receipts Tax Factor 1.0627  
 \$3,867.66 **\$4,110.16**

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-27-2021	16:00	\$0.04023	107.3280	\$4.3178
11-27-2021	17:00	\$0.04725	108.2880	\$5.1166
11-27-2021	18:00	\$0.05719	110.2080	\$6.3028
11-27-2021	19:00	\$0.05034	109.0560	\$5.4899
11-27-2021	20:00	\$0.04661	107.3280	\$5.0026
11-27-2021	21:00	\$0.04220	196.2240	\$8.2807
11-27-2021	22:00	\$0.03784	190.6560	\$7.2144
11-27-2021	23:00	\$0.04389	186.8160	\$8.1994
11-27-2021	24:00	\$0.04545	187.2000	\$8.5082
11-28-2021	01:00	\$0.04671	178.1760	\$8.3226
11-28-2021	02:00	\$0.04350	180.0960	\$7.8342
11-28-2021	03:00	\$0.04120	177.4080	\$7.3092
11-28-2021	04:00	\$0.04037	179.3280	\$7.2395
11-28-2021	05:00	\$0.04035	174.5280	\$7.0422
11-28-2021	06:00	\$0.04297	127.6800	\$5.4864
11-28-2021	07:00	\$0.04156	132.4800	\$5.5059
11-28-2021	08:00	\$0.04516	135.9360	\$6.1389
11-28-2021	09:00	\$0.04266	124.6080	\$5.3158
11-28-2021	10:00	\$0.03436	100.6080	\$3.4569
11-28-2021	11:00	\$0.03653	134.9760	\$4.9307
11-28-2021	12:00	\$0.03631	125.3760	\$4.5524
11-28-2021	13:00	\$0.03838	98.3040	\$3.7729
11-28-2021	14:00	\$0.03924	95.6160	\$3.7520
11-28-2021	15:00	\$0.04186	95.0400	\$3.9784
11-28-2021	16:00	\$0.04237	93.3120	\$3.9536
11-28-2021	17:00	\$0.04854	96.0000	\$4.6598
11-28-2021	18:00	\$0.05874	100.8000	\$5.9210
11-28-2021	19:00	\$0.04735	100.2240	\$4.7456
11-28-2021	20:00	\$0.04295	99.0720	\$4.2551
11-28-2021	21:00	\$0.04069	189.6960	\$7.7187
11-28-2021	22:00	\$0.03599	186.6240	\$6.7166
11-28-2021	23:00	\$0.03824	177.7920	\$6.7988
11-28-2021	24:00	\$0.04185	173.3760	\$7.2558
11-29-2021	01:00	\$0.04247	175.8720	\$7.4693
11-29-2021	02:00	\$0.04030	174.3360	\$7.0257
11-29-2021	03:00	\$0.03891	173.9520	\$6.7685
11-29-2021	04:00	\$0.04024	162.2400	\$6.5285
11-29-2021	05:00	\$0.03799	172.9920	\$6.5720
11-29-2021	06:00	\$0.04272	80.8320	\$3.4531
11-29-2021	07:00	\$0.05462	94.0800	\$5.1386
11-29-2021	08:00	\$0.05443	100.4160	\$5.4656
11-29-2021	09:00	\$0.04725	103.8720	\$4.9080
11-29-2021	10:00	\$0.04484	120.9600	\$5.4238
11-29-2021	11:00	\$0.04320	93.8880	\$4.0560
11-29-2021	12:00	\$0.04411	98.3040	\$4.3362
11-29-2021	13:00	\$0.04400	96.7680	\$4.2578
11-29-2021	14:00	\$0.04475	96.9600	\$4.3390
11-29-2021	15:00	\$0.04512	98.4960	\$4.4441
11-29-2021	16:00	\$0.05050	100.9920	\$5.1001
11-29-2021	17:00	\$0.05691	101.9520	\$5.8021
11-29-2021	18:00	\$0.07207	105.9840	\$7.6383
11-29-2021	19:00	\$0.05817	107.3280	\$6.2433
11-29-2021	20:00	\$0.05321	108.6720	\$5.7824
11-29-2021	21:00	\$0.05048	202.3680	\$10.2155
11-29-2021	22:00	\$0.05069	195.8400	\$9.9271
11-29-2021	23:00	\$0.04691	194.3040	\$9.1148

<b>Bill Account:</b>	06211-63022
<b>From Date:</b>	11-02-2021
<b>To Date:</b>	12-03-2021

<b>Total kWh Usage:</b>	80,646.3360
<b>Total Amount of</b>	
<b>Hourly Energy Charges:</b>	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
11-29-2021	24:00	\$0.04773	191.6160	\$9.1458
11-30-2021	01:00	\$0.04981	185.4720	\$9.2384
11-30-2021	02:00	\$0.04454	186.6240	\$8.3122
11-30-2021	03:00	\$0.04245	178.3680	\$7.5717
11-30-2021	04:00	\$0.04269	179.9040	\$7.6801
11-30-2021	05:00	\$0.04308	177.6000	\$7.6510
11-30-2021	06:00	\$0.04917	129.2160	\$6.3536
11-30-2021	07:00	\$0.05157	136.7040	\$7.0498
11-30-2021	08:00	\$0.06046	141.5040	\$8.5553
11-30-2021	09:00	\$0.04737	146.4960	\$6.9395
11-30-2021	10:00	\$0.04856	127.1040	\$6.1722
11-30-2021	11:00	\$0.05030	103.4880	\$5.2054
11-30-2021	12:00	\$0.04881	102.9120	\$5.0231
11-30-2021	13:00	\$0.04993	120.0000	\$5.9916
11-30-2021	14:00	\$0.04947	130.5600	\$6.4588
11-30-2021	15:00	\$0.04955	127.6800	\$6.3265
11-30-2021	16:00	\$0.05163	120.3840	\$6.2154
11-30-2021	17:00	\$0.05485	99.2640	\$5.4446
11-30-2021	18:00	\$0.06769	99.8400	\$6.7582
11-30-2021	19:00	\$0.05929	123.8400	\$7.3425
11-30-2021	20:00	\$0.05109	125.3760	\$6.4055
11-30-2021	21:00	\$0.04987	189.5040	\$9.4506
11-30-2021	22:00	\$0.04461	182.0160	\$8.1197
11-30-2021	23:00	\$0.04488	172.9920	\$7.7639
11-30-2021	24:00	\$0.04207	173.5680	\$7.3020
12-01-2021	01:00	\$0.03934	168.3840	\$6.6242
12-01-2021	02:00	\$0.03668	168.1920	\$6.1693
12-01-2021	03:00	\$0.03699	166.8480	\$6.1717
12-01-2021	04:00	\$0.03614	165.5040	\$5.9813
12-01-2021	05:00	\$0.03828	170.1120	\$6.5119
12-01-2021	06:00	\$0.03926	83.3280	\$3.2715
12-01-2021	07:00	\$0.04650	90.8160	\$4.2229
12-01-2021	08:00	\$0.05696	94.0800	\$5.3588
12-01-2021	09:00	\$0.04940	97.9200	\$4.8372
12-01-2021	10:00	\$0.04901	98.8800	\$4.8461
12-01-2021	11:00	\$0.04583	92.1600	\$4.2237
12-01-2021	12:00	\$0.04646	90.0480	\$4.1836
12-01-2021	13:00	\$0.04485	88.7040	\$3.9784
12-01-2021	14:00	\$0.04217	88.7040	\$3.7406
12-01-2021	15:00	\$0.04200	86.7840	\$3.6449
12-01-2021	16:00	\$0.04282	86.7840	\$3.7161
12-01-2021	17:00	\$0.04726	91.7760	\$4.3373
12-01-2021	18:00	\$0.06321	93.6960	\$5.9225
12-01-2021	19:00	\$0.05442	97.7280	\$5.3184
12-01-2021	20:00	\$0.04690	100.2240	\$4.7005
12-01-2021	21:00	\$0.04092	114.6240	\$4.6904
12-01-2021	22:00	\$0.04069	113.2800	\$4.6094
12-01-2021	23:00	\$0.03960	114.8160	\$4.5467
12-01-2021	24:00	\$0.03546	110.9760	\$3.9352
12-02-2021	01:00	\$0.03116	110.7840	\$3.4520
12-02-2021	02:00	\$0.02890	105.2160	\$3.0407
12-02-2021	03:00	\$0.02856	106.9440	\$3.0543
12-02-2021	04:00	\$0.02863	107.5200	\$3.0783
12-02-2021	05:00	\$0.02935	107.9040	\$3.1670
12-02-2021	06:00	\$0.03173	116.5440	\$3.6979
12-02-2021	07:00	\$0.03321	93.5040	\$3.1053

Bill Account:	06211-63022
From Date:	11-02-2021
To Date:	12-03-2021

Total kWh Usage:	80,646.3360
Total Amount of	
Hourly Energy Charges:	\$3,552.87

Line Loss Factor	Gross Receipts Tax Factor
1.0886	1.0627
\$3,867.66	\$4,110.16

- Price Ascending
- Price Descending
- Usage Ascending

Date	Time	Price	kWh Usage	Total
12-02-2021	08:00	\$0.04296	119.2320	\$5.1222
12-02-2021	09:00	\$0.03802	94.0800	\$3.5769
12-02-2021	10:00	\$0.03813	95.2320	\$3.6312
12-02-2021	11:00	\$0.03813	90.0480	\$3.4335
12-02-2021	12:00	\$0.03829	92.1600	\$3.5288
12-02-2021	13:00	\$0.03623	90.6240	\$3.2833
12-02-2021	14:00	\$0.03697	103.4880	\$3.8260
12-02-2021	15:00	\$0.03726	97.1520	\$3.6199
12-02-2021	16:00	\$0.03620	97.3440	\$3.5239
12-02-2021	17:00	\$0.04087	94.2720	\$3.8529
12-02-2021	18:00	\$0.04844	95.0400	\$4.6037
12-02-2021	19:00	\$0.03956	98.3040	\$3.8889
12-02-2021	20:00	\$0.03607	96.1920	\$3.4696
12-02-2021	21:00	\$0.03600	71.6160	\$2.5782
12-02-2021	22:00	\$0.03461	66.6240	\$2.3059
12-02-2021	23:00	\$0.03475	70.8480	\$2.4620
12-02-2021	24:00	\$0.03238	65.0880	\$2.1075

Bill Account: 06211-63022  
 From Date: 12-03-2021  
 To Date: 01-06-2022

Total kWh Usage: 95,856.0000  
 Total Amount of: \$3,213.46  
 Hourly Energy Charges: \$3,213.46

- Price Ascending
- Price Descending
- Usage Ascending
- Usage Descending
- Total Ascending
- Total Descending
- Date Ascending

Date	Time	Price	kWh Usage	Total
12-03-2021	01:00	\$0.02746	66.8160	\$1.8348
12-03-2021	02:00	\$0.02622	68.7360	\$1.8023
12-03-2021	03:00	\$0.02547	69.1200	\$1.7605
12-03-2021	04:00	\$0.02627	69.8880	\$1.8360
12-03-2021	05:00	\$0.02806	70.4640	\$1.9772
12-03-2021	06:00	\$0.02672	97.9200	\$2.6164
12-03-2021	07:00	\$0.03113	101.1840	\$3.1499
12-03-2021	08:00	\$0.04014	100.2240	\$4.0230
12-03-2021	09:00	\$0.03069	98.6880	\$3.0287
12-03-2021	10:00	\$0.03359	99.6480	\$3.3472
12-03-2021	11:00	\$0.03622	101.5680	\$3.6788
12-03-2021	12:00	\$0.03662	110.4000	\$4.0428
12-03-2021	13:00	\$0.03737	92.7360	\$3.4655
12-03-2021	14:00	\$0.03793	95.2320	\$3.6121
12-03-2021	15:00	\$0.03778	95.2320	\$3.5979
12-03-2021	16:00	\$0.03813	100.2240	\$3.8215
12-03-2021	17:00	\$0.04460	99.0720	\$4.4188
12-03-2021	18:00	\$0.05708	126.1440	\$7.2003
12-03-2021	19:00	\$0.04451	124.9920	\$5.5634
12-03-2021	20:00	\$0.04256	108.4800	\$4.6169
12-03-2021	21:00	\$0.04040	115.3920	\$4.6618
12-03-2021	22:00	\$0.03534	116.7360	\$4.1255
12-03-2021	23:00	\$0.03707	117.5040	\$4.3559
12-03-2021	24:00	\$0.03240	116.7360	\$3.8457
12-04-2021	01:00	\$0.03512	113.8560	\$3.9986
12-04-2021	02:00	\$0.03376	111.5520	\$3.7860
12-04-2021	03:00	\$0.03225	112.1280	\$3.6161
12-04-2021	04:00	\$0.03186	109.8240	\$3.4990
12-04-2021	05:00	\$0.03254	110.5920	\$3.5987
12-04-2021	06:00	\$0.03376	126.3360	\$4.2651
12-04-2021	07:00	\$0.02849	128.0640	\$3.6485
12-04-2021	08:00	\$0.03558	126.3360	\$4.4950
12-04-2021	09:00	\$0.03435	133.0560	\$4.5795
12-04-2021	10:00	\$0.03984	105.0240	\$3.1444
12-04-2021	11:00	\$0.02608	101.5680	\$2.6489
12-04-2021	12:00	\$0.02508	100.9920	\$2.5329
12-04-2021	13:00	\$0.02630	101.3760	\$2.6662
12-04-2021	14:00	\$0.02604	98.8800	\$2.5748
12-04-2021	15:00	\$0.02719	122.1120	\$3.3202
12-04-2021	16:00	\$0.02754	110.0160	\$3.0298
12-04-2021	17:00	\$0.03164	101.7600	\$3.2197
12-04-2021	18:00	\$0.04627	102.9120	\$4.7617
12-04-2021	19:00	\$0.03747	105.0240	\$3.9352
12-04-2021	20:00	\$0.03984	105.7920	\$3.5585
12-04-2021	21:00	\$0.03435	119.6160	\$4.1088
12-04-2021	22:00	\$0.03469	115.9680	\$4.0229
12-04-2021	23:00	\$0.03621	117.1200	\$4.2409
12-04-2021	24:00	\$0.03532	117.6960	\$4.1570
12-05-2021	01:00	\$0.03597	114.8160	\$4.1299
12-05-2021	02:00	\$0.03337	116.5440	\$3.8891
12-05-2021	03:00	\$0.03181	117.1200	\$3.7256
12-05-2021	04:00	\$0.03044	132.4800	\$4.0327
12-05-2021	05:00	\$0.03036	194.4960	\$5.9049
12-05-2021	06:00	\$0.03292	126.9120	\$4.1779
12-05-2021	07:00	\$0.03451	139.0080	\$4.7972
12-05-2021	08:00	\$0.03161	139.3920	\$4.4062
12-05-2021	09:00	\$0.03118	116.3520	\$3.6279
12-05-2021	10:00	\$0.02595	98.6880	\$2.5610
12-05-2021	11:00	\$0.02459	115.9680	\$2.8517
12-05-2021	12:00	\$0.02494	103.8720	\$2.5906
12-05-2021	13:00	\$0.02883	102.1440	\$2.9448
12-05-2021	14:00	\$0.02821	103.8720	\$2.9302
12-05-2021	15:00	\$0.02761	96.9600	\$2.6771
12-05-2021	16:00	\$0.02782	97.7280	\$2.6992
12-05-2021	17:00	\$0.02979	92.3520	\$2.7512
12-05-2021	18:00	\$0.03999	95.6160	\$3.8237
12-05-2021	19:00	\$0.03486	98.6880	\$3.4403
12-05-2021	20:00	\$0.03103	100.0320	\$3.1040
12-05-2021	21:00	\$0.03214	117.3120	\$3.7704
12-05-2021	22:00	\$0.03056	113.2800	\$3.4618
12-05-2021	23:00	\$0.02783	111.1680	\$3.0938
12-05-2021	24:00	\$0.02672	111.5520	\$2.9807
12-06-2021	01:00	\$0.02345	107.9040	\$2.5303
12-06-2021	02:00	\$0.02323	108.4800	\$2.5200
12-06-2021	03:00	\$0.01196	106.3680	\$1.2722
12-06-2021	04:00	\$0.01188	105.9840	\$1.2591
12-06-2021	05:00	\$0.01747	104.0640	\$1.8180
12-06-2021	06:00	\$0.02380	93.3120	\$2.2208
12-06-2021	07:00	\$0.02190	112.7040	\$2.4682
12-06-2021	08:00	\$0.02578	117.6960	\$3.0342
12-06-2021	09:00	\$0.02656	97.1520	\$2.5804
12-06-2021	10:00	\$0.02393	95.4240	\$2.2835
12-06-2021	11:00	\$0.02719	95.6160	\$2.5998
12-06-2021	12:00	\$0.02876	102.1440	\$2.9377
12-06-2021	13:00	\$0.02899	107.3280	\$3.1114
12-06-2021	14:00	\$0.02679	103.1040	\$2.7622
12-06-2021	15:00	\$0.02717	112.8960	\$3.0674

Line Loss Factor 1.0886  
 Gross Receipts Tax Factor 1.0627  
 \$3,498.17 \$3,717.51



Account Number: 06211-63022

Meter Information

Read Date	Meter Number	Load Type	Reading Type	Previous Reading	Present Reading	Difference	Multiplier X	Total Usage
12/03-01/06	020071428	General Service	Pk kW	Actual	Actual	0.5720	384	219.65
12/03-01/06	020071428	General Service	Tot kWh	Actual	Actual	249.6250	384	95,856
12/03-01/06	020071428	General Service	GS Off Pk kW	Actual	Actual	0.5720	384	219.65
12/03-01/06	020071428	General Service	On Pk Kw	Actual	Actual	0.5260	384	201.98

Distribution kW - Measured - 233.6 Transmission kW - Measured - 239.6 Total kWh Used: 95,856

Electric Commercial Service 100kW-500kW

Service Period 12/03/2021 to 01/06/2022 - 34 days

PECO ELECTRIC DELIVERY	\$2,030.31
Customer Charge	45.83
Distribution Charges	219.60 kW X 8.37765 = 1,839.73
Distribution Charges	95,856 kWh X 0.00069 = 67.51
Energy Efficiency Charge	95,856 kWh X 0.00211 = 202.26
ELECTRIC SUPPLY	\$5,737.25
Administrative Charge	95,856 kWh X 0.00006 = 5.75
Generation Charges	95,856 kWh = \$1,717.51
Peak Load Contribution	152 kW X 4.53299 = 692.92
Ancillary Charge	95,856 kWh X 0.00785 = 752.47
Purchased Generation Adj.	95,856 kWh X -0.00018 = -17.25
Working Capital Charge	95,856 kWh X 0.00021 = 20.13
Transmission Charges	219.60 kW X 1.21000 = 265.72
TAXES & FEES	\$465.67
State Tax Adjustment	-0.37
Sales Tax	466.04
<b>Total Current Charges</b>	<b>\$8,233.23</b>

Message Center

From PECO:  
 5.90% estimated Gross Receipts Tax of \$458.26  
 Included in new charges.  
 Your electric price to compare is \$0.0999 per kWh,  
 which includes ancillary charges, the purchased  
 generation adjustment, energy and capacity. This may  
 change monthly. For more information and supplier  
 offers visit PAPowerSwitch.com.

Shopping Information Box

When shopping for a competitive electric/natural gas  
 supplier, please provide the following:  
 Account Number: 06211-63022  
 Electric Rate: Electric Commercial Service  
 100kW-500kW  
 If you are purchasing the energy you use from a  
 competitive supplier, it is important to understand the

enr-01-02018-03010116

12-06-2021	16:00	\$0.02829	115.5840	\$3.2699
12-06-2021	17:00	\$0.02756	110.5920	\$3.0479
12-06-2021	18:00	\$0.03150	101.3760	\$3.1933
12-06-2021	19:00	\$0.03025	102.5280	\$3.1015
12-06-2021	20:00	\$0.02604	100.8000	\$2.6248
12-06-2021	21:00	\$0.02601	72.3840	\$1.8927
12-06-2021	22:00	\$0.02510	71.0400	\$1.7831
12-06-2021	23:00	\$0.03249	78.9120	\$2.5839
12-06-2021	24:00	\$0.02732	82.3680	\$2.2503
12-07-2021	01:00	\$0.02410	77.7600	\$1.8740
12-07-2021	02:00	\$0.02307	110.4000	\$2.5469
12-07-2021	03:00	\$0.02102	115.7760	\$2.4336
12-07-2021	04:00	\$0.02086	115.7760	\$2.4151
12-07-2021	05:00	\$0.02361	115.9680	\$2.7380
12-07-2021	06:00	\$0.02749	163.9680	\$4.5075
12-07-2021	07:00	\$0.03036	173.9520	\$5.2812
12-07-2021	08:00	\$0.04235	134.0160	\$5.6890
12-07-2021	09:00	\$0.03335	137.4720	\$4.5847
12-07-2021	10:00	\$0.03270	131.7120	\$4.3070
12-07-2021	11:00	\$0.03458	103.2960	\$3.5720
12-07-2021	12:00	\$0.03457	98.8800	\$3.4183
12-07-2021	13:00	\$0.03424	97.5360	\$3.3396
12-07-2021	14:00	\$0.03393	96.0000	\$3.2573
12-07-2021	15:00	\$0.03376	97.1520	\$3.2799
12-07-2021	16:00	\$0.03459	101.7600	\$3.5199
12-07-2021	17:00	\$0.04336	105.7920	\$4.5871
12-07-2021	18:00	\$0.05472	107.5200	\$5.8835
12-07-2021	19:00	\$0.04629	105.6000	\$4.8882
12-07-2021	20:00	\$0.04613	107.7120	\$4.9888
12-07-2021	21:00	\$0.04573	195.8400	\$8.9558
12-07-2021	22:00	\$0.04039	194.3040	\$7.8479
12-07-2021	23:00	\$0.03876	189.6960	\$7.3526
12-07-2021	24:00	\$0.03327	188.9280	\$6.2856
12-08-2021	01:00	\$0.03954	174.9120	\$6.9160
12-08-2021	02:00	\$0.03728	177.6000	\$6.6209
12-08-2021	03:00	\$0.03853	174.1440	\$6.6749
12-08-2021	04:00	\$0.03878	176.8320	\$6.8575
12-08-2021	05:00	\$0.03983	174.9120	\$6.9667
12-08-2021	06:00	\$0.04254	90.6240	\$3.8551
12-08-2021	07:00	\$0.05285	92.9280	\$4.9112
12-08-2021	08:00	\$0.06200	104.4480	\$6.4758
12-08-2021	09:00	\$0.05767	109.0560	\$6.2893
12-08-2021	10:00	\$0.04972	108.2880	\$5.3841
12-08-2021	11:00	\$0.05545	107.5200	\$5.9620
12-08-2021	12:00	\$0.05758	114.4320	\$6.6004
12-08-2021	13:00	\$0.05170	111.9360	\$5.7871
12-08-2021	14:00	\$0.05120	108.2880	\$5.5443
12-08-2021	15:00	\$0.05121	106.9440	\$5.4766
12-08-2021	16:00	\$0.05392	105.0240	\$5.6629
12-08-2021	17:00	\$0.06548	108.4800	\$7.1033
12-08-2021	18:00	\$0.08508	126.7200	\$10.7813
12-08-2021	19:00	\$0.06660	137.6640	\$9.1684
12-08-2021	20:00	\$0.06414	130.1760	\$8.3495
12-08-2021	21:00	\$0.05470	197.7600	\$10.8175
12-08-2021	22:00	\$0.05205	189.8880	\$9.8537
12-08-2021	23:00	\$0.04948	186.4320	\$9.2205
12-08-2021	24:00	\$0.04756	182.0160	\$8.6567
12-09-2021	01:00	\$0.04292	180.2880	\$7.7380
12-09-2021	02:00	\$0.04161	176.2560	\$7.3340
12-09-2021	03:00	\$0.04047	180.0960	\$7.2885
12-09-2021	04:00	\$0.04303	180.4800	\$7.7661
12-09-2021	05:00	\$0.04702	177.4080	\$8.3417
12-09-2021	06:00	\$0.05091	137.0880	\$6.9792
12-09-2021	07:00	\$0.05979	144.3840	\$8.6327
12-09-2021	08:00	\$0.06740	148.2240	\$9.9903
12-09-2021	09:00	\$0.05759	170.4960	\$9.8189
12-09-2021	10:00	\$0.05175	146.1120	\$7.5613
12-09-2021	11:00	\$0.04375	106.9440	\$4.6788
12-09-2021	12:00	\$0.03781	104.8320	\$3.9637
12-09-2021	13:00	\$0.03586	105.0240	\$3.7662
12-09-2021	14:00	\$0.03603	130.3680	\$4.6972
12-09-2021	15:00	\$0.03625	110.0160	\$3.9881
12-09-2021	16:00	\$0.03913	133.4400	\$5.2215
12-09-2021	17:00	\$0.04309	133.0560	\$5.7334
12-09-2021	18:00	\$0.06706	132.8640	\$9.9099
12-09-2021	19:00	\$0.05871	116.7360	\$8.8906
12-09-2021	20:00	\$0.05513	106.5600	\$8.8747
12-09-2021	21:00	\$0.04743	203.3280	\$9.6438
12-09-2021	22:00	\$0.04254	189.6960	\$8.0697
12-09-2021	23:00	\$0.04110	185.2800	\$7.6150
12-09-2021	24:00	\$0.03554	185.8560	\$6.6053
12-10-2021	01:00	\$0.03701	178.1760	\$6.5943
12-10-2021	02:00	\$0.03639	180.4800	\$6.5677
12-10-2021	03:00	\$0.03547	179.1360	\$6.3540
12-10-2021	04:00	\$0.03584	175.8720	\$6.3053
12-10-2021	05:00	\$0.03675	177.9840	\$5.5408
12-10-2021	06:00	\$0.03450	85.1280	\$3.0404
12-10-2021	07:00	\$0.05015	94.2720	\$4.7277
12-10-2021	08:00	\$0.05911	100.0320	\$5.9129
12-10-2021	09:00	\$0.04641	106.1760	\$4.9276
12-10-2021	10:00	\$0.04158	96.1920	\$3.9997
12-10-2021	11:00	\$0.03572	90.6240	\$3.2371
12-10-2021	12:00	\$0.03487	106.3680	\$3.7091

12-10-2021	13:00	\$0.03191	85.8240	\$2,7386
12-10-2021	14:00	\$0.02940	89.0880	\$2,6192
12-10-2021	15:00	\$0.03012	98.6880	\$2,9725
12-10-2021	16:00	\$0.02907	84.4800	\$2,4568
12-10-2021	17:00	\$0.03838	89.2800	\$3,4266
12-10-2021	18:00	\$0.04599	111.5520	\$5,1191
12-10-2021	19:00	\$0.03605	118.2720	\$4,2837
12-10-2021	20:00	\$0.03390	96.0000	\$3,2544
12-10-2021	21:00	\$0.03231	118.2720	\$3,8214
12-10-2021	22:00	\$0.02838	111.5520	\$3,1658
12-10-2021	23:00	\$0.02813	109.6320	\$3,0839
12-10-2021	24:00	\$0.02311	108.4800	\$2,5070
12-11-2021	01:00	\$0.02191	101.1840	\$2,2169
12-11-2021	02:00	\$0.01978	105.0240	\$2,0774
12-11-2021	03:00	\$0.01742	106.5600	\$1,8563
12-11-2021	04:00	\$0.01674	106.7520	\$1,7870
12-11-2021	05:00	\$0.01756	103.8720	\$1,8240
12-11-2021	06:00	\$0.01750	91.5840	\$1,6027
12-11-2021	07:00	\$0.02121	86.5920	\$1,8366
12-11-2021	08:00	\$0.02409	99.4560	\$2,3959
12-11-2021	09:00	\$0.02582	101.1840	\$2,6126
12-11-2021	10:00	\$0.02577	97.7280	\$2,5185
12-11-2021	11:00	\$0.02545	94.6560	\$2,4090
12-11-2021	12:00	\$0.02530	95.4240	\$2,4142
12-11-2021	13:00	\$0.02576	101.5680	\$2,6164
12-11-2021	14:00	\$0.02598	107.3280	\$2,6918
12-11-2021	15:00	\$0.02384	101.1840	\$2,4122
12-11-2021	16:00	\$0.02566	106.9440	\$2,7442
12-11-2021	17:00	\$0.03160	103.4880	\$3,2702
12-11-2021	18:00	\$0.02725	110.2080	\$3,0032
12-11-2021	19:00	\$0.01889	103.6800	\$1,9585
12-11-2021	20:00	\$0.01926	101.9520	\$1,9636
12-11-2021	21:00	\$0.02040	57.9840	\$1,1829
12-11-2021	22:00	\$0.02070	49.1520	\$1,0174
12-11-2021	23:00	\$0.01987	62.0160	\$1,2323
12-11-2021	24:00	\$0.01793	57.7920	\$1,0362
12-12-2021	01:00	\$0.02095	85.5520	\$1,3314
12-12-2021	02:00	\$0.01812	68.7360	\$1,2455
12-12-2021	03:00	\$0.01892	66.6240	\$1,2605
12-12-2021	04:00	\$0.01773	69.3120	\$1,2289
12-12-2021	05:00	\$0.01765	72.1920	\$1,2742
12-12-2021	06:00	\$0.02061	142.4640	\$2,9362
12-12-2021	07:00	\$0.01838	150.3360	\$2,7632
12-12-2021	08:00	\$0.02160	123.6480	\$2,6708
12-12-2021	09:00	\$0.01890	105.9840	\$2,0031
12-12-2021	10:00	\$0.01989	102.3360	\$2,0355
12-12-2021	11:00	\$0.01540	96.3840	\$1,4843
12-12-2021	12:00	\$0.01670	93.6960	\$1,5647
12-12-2021	13:00	\$0.01351	94.4640	\$1,2762
12-12-2021	14:00	\$0.01279	95.0400	\$1,2156
12-12-2021	15:00	\$0.01719	99.0720	\$1,7030
12-12-2021	16:00	\$0.01778	93.3120	\$1,6591
12-12-2021	17:00	\$0.02350	90.8160	\$2,1342
12-12-2021	18:00	\$0.03839	92.7360	\$3,5601
12-12-2021	19:00	\$0.03031	121.9200	\$3,6954
12-12-2021	20:00	\$0.02714	121.7280	\$3,3037
12-12-2021	21:00	\$0.02544	116.5440	\$2,9849
12-12-2021	22:00	\$0.02398	114.8160	\$2,7533
12-12-2021	23:00	\$0.02512	113.4720	\$2,8504
12-12-2021	24:00	\$0.02370	117.5040	\$2,7848
12-13-2021	01:00	\$0.02215	112.7040	\$2,4964
12-13-2021	02:00	\$0.02146	116.9280	\$2,5093
12-13-2021	03:00	\$0.01943	113.2800	\$2,2010
12-13-2021	04:00	\$0.01975	113.4720	\$2,2411
12-13-2021	05:00	\$0.02061	110.7840	\$2,2833
12-13-2021	06:00	\$0.02589	104.2560	\$2,6783
12-13-2021	07:00	\$0.03274	101.9520	\$3,3379
12-13-2021	08:00	\$0.03912	118.0800	\$4,6193
12-13-2021	09:00	\$0.02809	144.0000	\$4,0450
12-13-2021	10:00	\$0.02442	109.4400	\$2,6725
12-13-2021	11:00	\$0.02917	100.6080	\$2,9347
12-13-2021	12:00	\$0.02770	96.7680	\$2,6805
12-13-2021	13:00	\$0.02600	93.3120	\$2,4261
12-13-2021	14:00	\$0.02486	104.6400	\$2,6014
12-13-2021	15:00	\$0.02616	102.7200	\$2,6972
12-13-2021	16:00	\$0.02899	95.6160	\$2,7719
12-13-2021	17:00	\$0.03287	100.6080	\$3,2869
12-13-2021	18:00	\$0.05471	112.8960	\$6,1765
12-13-2021	19:00	\$0.03731	96.7680	\$3,6104
12-13-2021	20:00	\$0.03203	101.7600	\$3,2594
12-13-2021	21:00	\$0.02885	118.0800	\$3,4066
12-13-2021	22:00	\$0.02703	113.6640	\$3,0723
12-13-2021	23:00	\$0.02598	117.3120	\$3,0478
12-13-2021	24:00	\$0.02517	118.8480	\$2,9914
12-14-2021	01:00	\$0.03103	113.4720	\$3,5210
12-14-2021	02:00	\$0.02719	108.8640	\$2,9800
12-14-2021	03:00	\$0.02755	110.4000	\$3,0415
12-14-2021	04:00	\$0.02801	110.4000	\$3,0923
12-14-2021	05:00	\$0.02187	110.2080	\$2,4102
12-14-2021	06:00	\$0.03020	136.7040	\$4,1285
12-14-2021	07:00	\$0.03600	132.8640	\$4,7831
12-14-2021	08:00	\$0.04391	128.4480	\$5,6402
12-14-2021	09:00	\$0.03144	110.9760	\$3,4891

12-14-2021	10:00	\$0.02954	104.0640	\$3.0741
12-14-2021	11:00	\$0.02984	94.2720	\$2.8131
12-14-2021	12:00	\$0.02650	91.7760	\$2.4321
12-14-2021	13:00	\$0.02429	90.4320	\$2.1966
12-14-2021	14:00	\$0.02443	97.7280	\$2.3875
12-14-2021	15:00	\$0.02452	99.4960	\$2.4250
12-14-2021	16:00	\$0.02594	91.5840	\$2.3757
12-14-2021	17:00	\$0.02869	106.7520	\$3.0627
12-14-2021	18:00	\$0.04239	93.1200	\$3.9474
12-14-2021	19:00	\$0.03790	91.9680	\$3.4856
12-14-2021	20:00	\$0.03427	99.4560	\$3.4084
12-14-2021	21:00	\$0.03349	115.5840	\$3.8709
12-14-2021	22:00	\$0.03256	114.6240	\$3.7322
12-14-2021	23:00	\$0.02863	119.0400	\$3.4081
12-14-2021	24:00	\$0.02866	119.0400	\$3.4117
12-15-2021	01:00	\$0.02347	113.2800	\$2.6587
12-15-2021	02:00	\$0.02255	111.7440	\$2.5198
12-15-2021	03:00	\$0.02252	140.1600	\$3.1564
12-15-2021	04:00	\$0.02232	185.4720	\$4.1397
12-15-2021	05:00	\$0.02802	183.7440	\$5.1485
12-15-2021	06:00	\$0.03468	97.1520	\$3.3692
12-15-2021	07:00	\$0.03561	125.3760	\$4.4646
12-15-2021	08:00	\$0.03796	126.1440	\$4.7884
12-15-2021	09:00	\$0.03151	120.5760	\$3.7993
12-15-2021	10:00	\$0.03248	97.7280	\$3.1742
12-15-2021	11:00	\$0.03233	95.8160	\$3.0813
12-15-2021	12:00	\$0.02983	97.3440	\$2.9038
12-15-2021	13:00	\$0.02758	98.6880	\$2.7218
12-15-2021	14:00	\$0.02695	96.5760	\$2.6027
12-15-2021	15:00	\$0.02556	94.2720	\$2.4096
12-15-2021	16:00	\$0.02489	95.2320	\$2.3703
12-15-2021	17:00	\$0.03244	89.6640	\$2.9087
12-15-2021	18:00	\$0.03735	91.2000	\$3.4063
12-15-2021	19:00	\$0.03345	98.1120	\$3.2818
12-15-2021	20:00	\$0.03231	95.2320	\$3.0769
12-15-2021	21:00	\$0.03085	105.7920	\$3.2425
12-15-2021	22:00	\$0.02370	108.6720	\$2.5755
12-15-2021	23:00	\$0.02406	100.8000	\$2.4252
12-15-2021	24:00	\$0.02006	107.5200	\$2.1569
12-16-2021	01:00	\$0.02067	100.0320	\$2.0677
12-16-2021	02:00	\$0.01777	96.9600	\$1.7230
12-16-2021	03:00	\$0.01546	101.1840	\$1.5643
12-16-2021	04:00	\$0.01555	95.2320	\$1.4809
12-16-2021	05:00	\$0.01589	87.3600	\$1.3882
12-16-2021	06:00	\$0.02200	84.8640	\$1.8670
12-16-2021	07:00	\$0.02500	96.4000	\$2.1600
12-16-2021	08:00	\$0.02850	88.5120	\$2.5228
12-16-2021	09:00	\$0.02524	92.5440	\$2.3358
12-16-2021	10:00	\$0.02217	96.1920	\$2.1328
12-16-2021	11:00	\$0.02293	94.2720	\$2.1617
12-16-2021	12:00	\$0.02241	95.8080	\$2.1471
12-16-2021	13:00	\$0.02321	100.4160	\$2.3307
12-16-2021	14:00	\$0.02283	102.7200	\$2.3451
12-16-2021	15:00	\$0.02209	100.6080	\$2.2224
12-16-2021	16:00	\$0.02271	103.6800	\$2.3546
12-16-2021	17:00	\$0.02733	99.2640	\$2.7125
12-16-2021	18:00	\$0.03687	96.9600	\$3.5555
12-16-2021	19:00	\$0.02956	89.4720	\$2.6448
12-16-2021	20:00	\$0.02626	93.3120	\$2.4504
12-16-2021	21:00	\$0.02543	64.1280	\$1.6308
12-16-2021	22:00	\$0.02316	62.5920	\$1.4496
12-16-2021	23:00	\$0.02039	61.8240	\$1.2606
12-16-2021	24:00	\$0.02121	56.8320	\$1.2054
12-17-2021	01:00	\$0.02215	53.1840	\$1.1780
12-17-2021	02:00	\$0.02013	56.2560	\$1.1324
12-17-2021	03:00	\$0.01730	55.2960	\$0.9898
12-17-2021	04:00	\$0.01862	52.4160	\$0.9780
12-17-2021	05:00	\$0.02110	57.0240	\$1.2032
12-17-2021	06:00	\$0.02355	94.4640	\$2.2246
12-17-2021	07:00	\$0.02692	90.4320	\$2.4344
12-17-2021	08:00	\$0.03318	93.3120	\$3.0961
12-17-2021	09:00	\$0.03005	98.8800	\$2.9713
12-17-2021	10:00	\$0.03061	102.3360	\$3.1325
12-17-2021	11:00	\$0.03166	98.3040	\$3.1123
12-17-2021	12:00	\$0.02883	94.6560	\$2.7289
12-17-2021	13:00	\$0.02857	106.3680	\$3.0389
12-17-2021	14:00	\$0.02808	99.2640	\$2.7873
12-17-2021	15:00	\$0.02902	96.7680	\$2.8082
12-17-2021	16:00	\$0.02954	93.3120	\$2.7564
12-17-2021	17:00	\$0.03377	92.3520	\$3.1187
12-17-2021	18:00	\$0.03990	95.4240	\$3.8074
12-17-2021	19:00	\$0.03553	95.2320	\$3.3836
12-17-2021	20:00	\$0.03243	97.3440	\$3.1569
12-17-2021	21:00	\$0.03337	72.7680	\$2.4283
12-17-2021	22:00	\$0.02826	73.9200	\$2.0890
12-17-2021	23:00	\$0.02844	72.1920	\$2.0531
12-17-2021	24:00	\$0.02889	72.7680	\$2.1023
12-18-2021	01:00	\$0.02744	67.2000	\$1.8440
12-18-2021	02:00	\$0.02576	64.8960	\$1.6717
12-18-2021	03:00	\$0.02383	64.1280	\$1.5282
12-18-2021	04:00	\$0.02341	65.2800	\$1.5282
12-18-2021	05:00	\$0.02335	64.5120	\$1.5064
12-18-2021	06:00	\$0.02342	94.0800	\$2.2034

12-18-2021	07:00	\$0.02436	92.3520	\$2.2497
12-18-2021	08:00	\$0.03245	97.3440	\$3.1588
12-18-2021	09:00	\$0.03567	100.9920	\$3.6024
12-18-2021	10:00	\$0.04115	102.3360	\$4.2111
12-18-2021	11:00	\$0.04873	125.1840	\$6.1002
12-18-2021	12:00	\$0.04284	123.4560	\$5.2889
12-18-2021	13:00	\$0.04036	102.7200	\$4.1458
12-18-2021	14:00	\$0.03347	120.7680	\$4.0421
12-18-2021	15:00	\$0.03258	102.5280	\$3.3404
12-18-2021	16:00	\$0.03521	98.4960	\$3.4680
12-18-2021	17:00	\$0.03672	97.1520	\$3.5674
12-18-2021	18:00	\$0.04552	97.3440	\$4.4311
12-18-2021	19:00	\$0.04227	99.4560	\$4.2040
12-18-2021	20:00	\$0.04035	100.4160	\$4.0518
12-18-2021	21:00	\$0.03830	96.3840	\$3.6915
12-18-2021	22:00	\$0.03194	113.8560	\$3.6365
12-18-2021	23:00	\$0.02970	109.8240	\$3.2618
12-18-2021	24:00	\$0.03286	111.5520	\$3.6656
12-19-2021	01:00	\$0.02901	109.8240	\$3.1860
12-19-2021	02:00	\$0.02648	111.3600	\$2.9488
12-19-2021	03:00	\$0.02678	109.4400	\$2.9308
12-19-2021	04:00	\$0.02693	108.4800	\$2.9214
12-19-2021	05:00	\$0.02715	108.6720	\$2.9504
12-19-2021	06:00	\$0.02669	100.6080	\$2.6852
12-19-2021	07:00	\$0.02727	99.0720	\$2.7017
12-19-2021	08:00	\$0.02694	106.7920	\$2.8500
12-19-2021	09:00	\$0.03276	129.2160	\$4.2331
12-19-2021	10:00	\$0.03457	127.8720	\$4.4205
12-19-2021	11:00	\$0.03539	130.7520	\$4.6273
12-19-2021	12:00	\$0.03437	127.4880	\$4.3818
12-19-2021	13:00	\$0.03339	110.2080	\$3.6798
12-19-2021	14:00	\$0.03331	100.4160	\$3.3449
12-19-2021	15:00	\$0.03276	100.8000	\$3.3022
12-19-2021	16:00	\$0.03430	101.1840	\$3.4706
12-19-2021	17:00	\$0.04067	98.3040	\$3.9980
12-19-2021	18:00	\$0.05157	129.0240	\$8.6338
12-19-2021	19:00	\$0.04820	128.4480	\$6.1912
12-19-2021	20:00	\$0.04554	127.8720	\$5.8233
12-19-2021	21:00	\$0.04525	194.8800	\$8.8183
12-19-2021	22:00	\$0.04244	188.9280	\$8.0181
12-19-2021	23:00	\$0.04164	187.0080	\$7.7870
12-19-2021	24:00	\$0.03987	189.3120	\$7.5479
12-20-2021	01:00	\$0.03850	186.2400	\$7.1702
12-20-2021	02:00	\$0.03866	189.3120	\$7.3188
12-20-2021	03:00	\$0.03653	188.3520	\$6.8805
12-20-2021	04:00	\$0.03844	186.4320	\$7.1664
12-20-2021	05:00	\$0.04360	187.2000	\$8.1619
12-20-2021	06:00	\$0.04386	154.7520	\$6.7874
12-20-2021	07:00	\$0.04279	179.7120	\$7.6899
12-20-2021	08:00	\$0.06132	182.4000	\$11.1848
12-20-2021	09:00	\$0.04243	176.8320	\$7.5030
12-20-2021	10:00	\$0.03937	157.0560	\$6.1833
12-20-2021	11:00	\$0.04925	107.1360	\$5.2764
12-20-2021	12:00	\$0.04256	105.7920	\$4.5025
12-20-2021	13:00	\$0.04123	102.5280	\$4.2272
12-20-2021	14:00	\$0.03971	101.5680	\$4.0333
12-20-2021	15:00	\$0.03914	101.1840	\$3.9603
12-20-2021	16:00	\$0.04094	98.1120	\$4.0167
12-20-2021	17:00	\$0.05229	103.6800	\$5.4214
12-20-2021	18:00	\$0.07791	110.0160	\$8.5713
12-20-2021	19:00	\$0.06617	109.2480	\$6.1365
12-20-2021	20:00	\$0.05109	110.0160	\$5.6207
12-20-2021	21:00	\$0.05014	203.1360	\$10.1852
12-20-2021	22:00	\$0.04812	198.9120	\$9.5716
12-20-2021	23:00	\$0.04629	193.9200	\$8.9766
12-20-2021	24:00	\$0.04614	190.2720	\$8.7792
12-21-2021	01:00	\$0.04242	188.9280	\$8.0143
12-21-2021	02:00	\$0.04123	186.2400	\$7.6787
12-21-2021	03:00	\$0.03947	189.3120	\$7.4721
12-21-2021	04:00	\$0.03923	182.9760	\$7.1781
12-21-2021	05:00	\$0.04036	184.5120	\$7.4469
12-21-2021	06:00	\$0.04432	162.8160	\$7.2160
12-21-2021	07:00	\$0.05030	173.9520	\$8.7498
12-21-2021	08:00	\$0.06192	173.3760	\$10.7354
12-21-2021	09:00	\$0.04765	182.7840	\$8.7097
12-21-2021	10:00	\$0.04610	175.6800	\$8.0988
12-21-2021	11:00	\$0.04275	172.8000	\$7.3872
12-21-2021	12:00	\$0.04104	153.7920	\$6.3116
12-21-2021	13:00	\$0.03786	112.3200	\$4.2524
12-21-2021	14:00	\$0.03826	101.1840	\$3.8713
12-21-2021	15:00	\$0.03737	99.4560	\$3.7167
12-21-2021	16:00	\$0.03837	124.6080	\$4.7812
12-21-2021	17:00	\$0.03754	129.7920	\$4.8724
12-21-2021	18:00	\$0.04927	127.4880	\$6.2813
12-21-2021	19:00	\$0.04110	99.0720	\$4.0719
12-21-2021	20:00	\$0.03951	107.1360	\$4.2328
12-21-2021	21:00	\$0.03870	185.4720	\$7.1778
12-21-2021	22:00	\$0.03862	180.2880	\$6.9627
12-21-2021	23:00	\$0.03779	175.2960	\$6.6244
12-21-2021	24:00	\$0.03608	175.6800	\$6.3385
12-22-2021	01:00	\$0.03331	166.0800	\$5.5321
12-22-2021	02:00	\$0.03060	170.1120	\$5.2054
12-22-2021	03:00	\$0.02882	168.0000	\$4.8418

12-22-2021	04:00	\$0.02840	171.4560	\$4.8694
12-22-2021	05:00	\$0.02873	168.0000	\$4.8266
12-22-2021	06:00	\$0.02688	78.1440	\$2.1005
12-22-2021	07:00	\$0.03051	88.8960	\$2.7122
12-22-2021	08:00	\$0.03600	97.1520	\$3.4975
12-22-2021	09:00	\$0.03846	105.4080	\$4.0340
12-22-2021	10:00	\$0.03832	122.8800	\$4.7088
12-22-2021	11:00	\$0.03641	110.4000	\$4.0197
12-22-2021	12:00	\$0.03487	99.0720	\$3.4546
12-22-2021	13:00	\$0.03409	101.9520	\$3.4755
12-22-2021	14:00	\$0.03416	100.8000	\$3.4433
12-22-2021	15:00	\$0.03129	88.3200	\$2.7635
12-22-2021	16:00	\$0.03290	96.7680	\$3.1837
12-22-2021	17:00	\$0.03368	100.4160	\$3.3820
12-22-2021	18:00	\$0.05328	106.9440	\$5.6980
12-22-2021	19:00	\$0.04082	101.3760	\$4.1179
12-22-2021	20:00	\$0.03786	105.4080	\$3.9907
12-22-2021	21:00	\$0.03652	194.4960	\$7.1030
12-22-2021	22:00	\$0.03381	195.0720	\$6.5954
12-22-2021	23:00	\$0.03277	192.3840	\$6.3044
12-22-2021	24:00	\$0.03384	192.0000	\$6.4973
12-23-2021	01:00	\$0.04073	180.4800	\$7.3510
12-23-2021	02:00	\$0.03814	187.2000	\$7.1398
12-23-2021	03:00	\$0.03720	179.9040	\$6.6924
12-23-2021	04:00	\$0.03696	183.1680	\$6.7699
12-23-2021	05:00	\$0.04058	179.5200	\$7.2849
12-23-2021	06:00	\$0.04097	160.5120	\$6.5762
12-23-2021	07:00	\$0.04570	174.3360	\$7.9672
12-23-2021	08:00	\$0.04985	178.1760	\$8.8821
12-23-2021	09:00	\$0.04398	174.3360	\$7.6673
12-23-2021	10:00	\$0.03935	153.6000	\$6.0442
12-23-2021	11:00	\$0.03830	109.6320	\$4.1989
12-23-2021	12:00	\$0.03597	115.7760	\$4.1645
12-23-2021	13:00	\$0.03430	98.1120	\$3.3652
12-23-2021	14:00	\$0.03369	97.1520	\$3.2731
12-23-2021	15:00	\$0.03389	102.7200	\$3.4412
12-23-2021	16:00	\$0.03406	108.0960	\$3.6817
12-23-2021	17:00	\$0.03801	124.4160	\$4.7291
12-23-2021	18:00	\$0.04859	133.2480	\$6.4745
12-23-2021	19:00	\$0.04168	133.6320	\$5.5698
12-23-2021	20:00	\$0.03961	135.9360	\$5.3844
12-23-2021	21:00	\$0.03852	200.0640	\$7.7065
12-23-2021	22:00	\$0.04157	194.1120	\$8.0692
12-23-2021	23:00	\$0.03766	185.8560	\$6.9993
12-23-2021	24:00	\$0.03503	182.4000	\$6.3895
12-24-2021	01:00	\$0.03348	190.0960	\$5.0296
12-24-2021	02:00	\$0.03182	174.5280	\$5.5186
12-24-2021	03:00	\$0.02779	177.7920	\$4.9408
12-24-2021	04:00	\$0.02762	174.3360	\$4.8152
12-24-2021	05:00	\$0.02744	178.7520	\$4.9050
12-24-2021	06:00	\$0.02804	120.9600	\$3.3917
12-24-2021	07:00	\$0.02932	134.0160	\$3.9293
12-24-2021	08:00	\$0.03086	137.0880	\$4.2305
12-24-2021	09:00	\$0.03179	140.5440	\$4.4679
12-24-2021	10:00	\$0.03235	100.8000	\$3.2609
12-24-2021	11:00	\$0.03087	98.4960	\$3.0406
12-24-2021	12:00	\$0.02764	98.3040	\$2.7171
12-24-2021	13:00	\$0.02617	91.9680	\$2.4068
12-24-2021	14:00	\$0.02576	90.2400	\$2.3246
12-24-2021	15:00	\$0.02575	88.1280	\$2.2693
12-24-2021	16:00	\$0.02646	110.7840	\$2.9313
12-24-2021	17:00	\$0.02845	113.8560	\$3.2392
12-24-2021	18:00	\$0.03770	107.5200	\$4.0535
12-24-2021	19:00	\$0.03157	97.1520	\$3.0671
12-24-2021	20:00	\$0.02799	97.1520	\$2.7193
12-24-2021	21:00	\$0.02630	193.1520	\$5.0799
12-24-2021	22:00	\$0.02666	184.8960	\$4.9293
12-24-2021	23:00	\$0.02610	174.5280	\$4.5552
12-24-2021	24:00	\$0.02490	179.7120	\$4.4748
12-25-2021	01:00	\$0.02106	166.2720	\$3.5017
12-25-2021	02:00	\$0.02024	172.4160	\$3.4897
12-25-2021	03:00	\$0.02020	164.7360	\$3.3277
12-25-2021	04:00	\$0.01935	164.3520	\$3.1802
12-25-2021	05:00	\$0.01964	166.0800	\$3.2618
12-25-2021	06:00	\$0.02054	74.3040	\$1.5262
12-25-2021	07:00	\$0.02048	107.1360	\$2.1841
12-25-2021	08:00	\$0.02249	105.4080	\$2.3706
12-25-2021	09:00	\$0.02459	91.2000	\$2.2426
12-25-2021	10:00	\$0.02680	90.6240	\$2.4287
12-25-2021	11:00	\$0.02537	90.0480	\$2.2845
12-25-2021	12:00	\$0.02721	91.2000	\$2.4816
12-25-2021	13:00	\$0.02451	92.5440	\$2.2683
12-25-2021	14:00	\$0.02333	92.7360	\$2.1635
12-25-2021	15:00	\$0.02291	92.7360	\$2.1246
12-25-2021	16:00	\$0.02314	92.1600	\$2.1326
12-25-2021	17:00	\$0.02607	91.2000	\$2.3176
12-25-2021	18:00	\$0.03128	98.6880	\$3.0870
12-25-2021	19:00	\$0.02788	101.3760	\$2.8061
12-25-2021	20:00	\$0.02558	100.6080	\$2.5736
12-25-2021	21:00	\$0.02345	93.6960	\$2.1972
12-25-2021	22:00	\$0.02405	102.1440	\$2.4566
12-25-2021	23:00	\$0.02272	100.9920	\$2.2945
12-25-2021	24:00	\$0.02107	98.6880	\$2.0794

12-26-2021	01:00	\$0.02257	103.4880	\$2.3357
12-26-2021	02:00	\$0.02096	102.7200	\$2.1530
12-26-2021	03:00	\$0.02107	104.2560	\$2.1967
12-26-2021	04:00	\$0.02067	107.1360	\$2.2145
12-26-2021	05:00	\$0.02041	98.6880	\$2.0142
12-26-2021	06:00	\$0.02019	91.7760	\$1.8530
12-26-2021	07:00	\$0.02092	96.0000	\$2.0083
12-26-2021	08:00	\$0.02078	101.9520	\$2.1186
12-26-2021	09:00	\$0.02055	107.1360	\$2.2016
12-26-2021	10:00	\$0.02145	94.8480	\$2.0345
12-26-2021	11:00	\$0.02200	94.8480	\$2.0867
12-26-2021	12:00	\$0.02191	95.0400	\$2.0823
12-26-2021	13:00	\$0.02261	95.2320	\$2.1532
12-26-2021	14:00	\$0.02080	93.1200	\$1.9369
12-26-2021	15:00	\$0.02151	94.4640	\$2.0319
12-26-2021	16:00	\$0.02186	93.8880	\$2.0524
12-26-2021	17:00	\$0.02403	94.0800	\$2.2607
12-26-2021	18:00	\$0.03298	113.2800	\$3.7360
12-26-2021	19:00	\$0.03149	121.5360	\$3.8272
12-26-2021	20:00	\$0.02841	114.0480	\$3.2401
12-26-2021	21:00	\$0.02795	98.6880	\$2.7583
12-26-2021	22:00	\$0.02721	109.4400	\$2.9779
12-26-2021	23:00	\$0.02444	115.5840	\$2.8249
12-26-2021	24:00	\$0.02208	112.3200	\$2.4800
12-27-2021	01:00	\$0.02113	115.5840	\$2.4423
12-27-2021	02:00	\$0.02126	112.1280	\$2.3838
12-27-2021	03:00	\$0.02090	115.9680	\$2.4237
12-27-2021	04:00	\$0.02112	110.4000	\$2.3316
12-27-2021	05:00	\$0.02132	115.9680	\$2.4724
12-27-2021	06:00	\$0.02529	130.5600	\$3.3019
12-27-2021	07:00	\$0.02669	132.0960	\$3.5256
12-27-2021	08:00	\$0.03000	132.4800	\$3.9744
12-27-2021	09:00	\$0.03069	136.8960	\$4.2013
12-27-2021	10:00	\$0.03103	137.2800	\$4.2598
12-27-2021	11:00	\$0.03180	137.0880	\$4.3594
12-27-2021	12:00	\$0.03158	126.9520	\$3.9176
12-27-2021	13:00	\$0.03001	102.1440	\$3.0653
12-27-2021	14:00	\$0.02831	105.7920	\$2.9950
12-27-2021	15:00	\$0.02789	107.5200	\$2.9987
12-27-2021	16:00	\$0.02926	105.6000	\$3.0899
12-27-2021	17:00	\$0.03324	127.6800	\$4.2441
12-27-2021	18:00	\$0.03849	134.9760	\$5.1952
12-27-2021	19:00	\$0.03520	132.8640	\$4.6768
12-27-2021	20:00	\$0.03560	134.0160	\$4.7710
12-27-2021	21:00	\$0.03409	127.1040	\$4.3330
12-27-2021	22:00	\$0.03324	124.9920	\$4.1547
12-27-2021	23:00	\$0.02936	183.7440	\$5.3947
12-27-2021	24:00	\$0.02603	184.8960	\$4.8128
12-28-2021	01:00	\$0.02461	175.4880	\$4.3188
12-28-2021	02:00	\$0.02321	175.1040	\$4.0642
12-28-2021	03:00	\$0.02367	172.2240	\$4.0765
12-28-2021	04:00	\$0.02310	174.7200	\$4.0360
12-28-2021	05:00	\$0.02289	168.3840	\$3.8543
12-28-2021	06:00	\$0.02387	85.2480	\$2.0349
12-28-2021	07:00	\$0.02748	94.8480	\$2.6064
12-28-2021	08:00	\$0.02881	103.8720	\$2.9926
12-28-2021	09:00	\$0.02940	111.3600	\$3.2740
12-28-2021	10:00	\$0.03243	127.2960	\$4.1282
12-28-2021	11:00	\$0.03251	107.5200	\$3.4955
12-28-2021	12:00	\$0.02986	99.4560	\$2.9698
12-28-2021	13:00	\$0.02943	98.3040	\$2.8931
12-28-2021	14:00	\$0.02971	98.3040	\$2.9206
12-28-2021	15:00	\$0.02812	94.0800	\$2.6455
12-28-2021	16:00	\$0.02984	121.7280	\$3.6324
12-28-2021	17:00	\$0.03119	108.0960	\$3.3715
12-28-2021	18:00	\$0.03695	97.7280	\$3.6110
12-28-2021	19:00	\$0.03287	118.8480	\$3.8828
12-28-2021	20:00	\$0.03175	104.2560	\$3.3101
12-28-2021	21:00	\$0.02996	109.8240	\$3.2903
12-28-2021	22:00	\$0.02859	113.8560	\$3.2551
12-28-2021	23:00	\$0.02713	115.9680	\$3.1462
12-28-2021	24:00	\$0.02477	112.7040	\$2.7917
12-29-2021	01:00	\$0.02528	110.4000	\$2.7909
12-29-2021	02:00	\$0.02296	106.7520	\$2.4510
12-29-2021	03:00	\$0.02236	109.0560	\$2.4385
12-29-2021	04:00	\$0.02233	109.0560	\$2.4352
12-29-2021	05:00	\$0.02248	108.4800	\$2.4386
12-29-2021	06:00	\$0.02348	98.1120	\$2.3037
12-29-2021	07:00	\$0.02603	121.1520	\$3.1536
12-29-2021	08:00	\$0.02643	119.8080	\$3.1665
12-29-2021	09:00	\$0.02797	105.2160	\$2.9429
12-29-2021	10:00	\$0.02780	100.6080	\$2.7969
12-29-2021	11:00	\$0.02879	121.3440	\$3.4935
12-29-2021	12:00	\$0.02745	92.9280	\$2.5509
12-29-2021	13:00	\$0.02712	94.2720	\$2.5567
12-29-2021	14:00	\$0.02647	95.2320	\$2.5208
12-29-2021	15:00	\$0.02556	95.8080	\$2.4489
12-29-2021	16:00	\$0.02219	95.4240	\$2.1175
12-29-2021	17:00	\$0.02397	97.5360	\$2.3379
12-29-2021	18:00	\$0.02896	95.6160	\$2.7690
12-29-2021	19:00	\$0.02565	105.4080	\$2.7037
12-29-2021	20:00	\$0.02264	113.2800	\$2.5647
12-29-2021	21:00	\$0.02157	120.9600	\$2.6091

12-29-2021	22:00	\$0.02219	111.3600	\$2,4711
12-29-2021	23:00	\$0.02444	114.2400	\$2,7920
12-29-2021	24:00	\$0.02367	110.9760	\$2,6268
12-30-2021	01:00	\$0.02443	107.7120	\$2,6314
12-30-2021	02:00	\$0.01966	105.2160	\$2,0685
12-30-2021	03:00	\$0.01937	109.4400	\$2,1195
12-30-2021	04:00	\$0.01892	106.1760	\$2,0088
12-30-2021	05:00	\$0.01978	109.2480	\$2,1809
12-30-2021	06:00	\$0.01901	96.0000	\$1,8250
12-30-2021	07:00	\$0.02109	94.8480	\$2,0003
12-30-2021	08:00	\$0.02568	117.3120	\$3,0126
12-30-2021	09:00	\$0.02404	120.3840	\$2,8940
12-30-2021	10:00	\$0.02714	99.6480	\$2,7044
12-30-2021	11:00	\$0.02850	97.5360	\$2,7798
12-30-2021	12:00	\$0.02905	91.0080	\$2,6438
12-30-2021	13:00	\$0.02817	85.0560	\$2,3960
12-30-2021	14:00	\$0.02818	90.0480	\$2,5376
12-30-2021	15:00	\$0.02659	95.6160	\$2,5424
12-30-2021	16:00	\$0.02375	83.5200	\$1,9836
12-30-2021	17:00	\$0.02545	97.3440	\$2,4774
12-30-2021	18:00	\$0.03024	100.8000	\$3,0482
12-30-2021	19:00	\$0.02778	106.1760	\$2,9496
12-30-2021	20:00	\$0.02548	97.1520	\$2,4754
12-30-2021	21:00	\$0.02354	70.2720	\$1,6542
12-30-2021	22:00	\$0.02378	73.1520	\$1,7396
12-30-2021	23:00	\$0.02408	71.8080	\$1,7291
12-30-2021	24:00	\$0.02341	66.0480	\$1,5462
12-31-2021	01:00	\$0.02424	105.6000	\$2,5597
12-31-2021	02:00	\$0.02150	103.1040	\$2,2167
12-31-2021	03:00	\$0.02009	102.7200	\$2,0636
12-31-2021	04:00	\$0.01994	103.1040	\$2,0559
12-31-2021	05:00	\$0.02061	101.1840	\$2,0854
12-31-2021	06:00	\$0.01848	86.5920	\$1,6002
12-31-2021	07:00	\$0.01873	91.5840	\$1,7154
12-31-2021	08:00	\$0.02153	84.6560	\$2,0379
12-31-2021	09:00	\$0.02152	86.9600	\$2,0866
12-31-2021	10:00	\$0.02200	94.6560	\$2,0824
12-31-2021	11:00	\$0.02357	91.7760	\$2,1832
12-31-2021	12:00	\$0.02590	109.0560	\$2,8246
12-31-2021	13:00	\$0.02590	93.3120	\$2,4168
12-31-2021	14:00	\$0.02390	104.6400	\$2,5009
12-31-2021	15:00	\$0.02384	94.0800	\$2,2429
12-31-2021	16:00	\$0.02291	93.3120	\$2,1378
12-31-2021	17:00	\$0.02415	93.5040	\$2,2581
12-31-2021	18:00	\$0.02911	104.2560	\$3,0348
12-31-2021	19:00	\$0.02486	95.6160	\$2,3170
12-31-2021	20:00	\$0.01936	95.0400	\$1,8400
12-31-2021	21:00	\$0.01868	68.3520	\$1,2768
12-31-2021	22:00	\$0.01837	70.0800	\$1,2874
12-31-2021	23:00	\$0.02322	64.7040	\$1,5024
12-31-2021	24:00	\$0.02164	67.3920	\$1,4584
01-01-2022	01:00	\$0.01983	57.6000	\$1,1422
01-01-2022	02:00	\$0.01752	83.9040	\$1,4700
01-01-2022	03:00	\$0.01721	103.1040	\$1,7744
01-01-2022	04:00	\$0.01699	84.6560	\$1,6082
01-01-2022	05:00	\$0.01681	105.2160	\$1,7687
01-01-2022	06:00	\$0.01675	84.0960	\$1,4086
01-01-2022	07:00	\$0.01676	87.3600	\$1,4842
01-01-2022	08:00	\$0.01721	89.8560	\$1,5464
01-01-2022	09:00	\$0.01884	95.2320	\$1,7942
01-01-2022	10:00	\$0.01843	90.2400	\$1,6631
01-01-2022	11:00	\$0.02378	93.6960	\$2,2281
01-01-2022	12:00	\$0.02426	99.2640	\$2,4081
01-01-2022	13:00	\$0.02438	106.3680	\$2,5933
01-01-2022	14:00	\$0.02431	84.6560	\$2,3011
01-01-2022	15:00	\$0.02366	100.6080	\$2,3804
01-01-2022	16:00	\$0.02294	100.0320	\$2,2947
01-01-2022	17:00	\$0.02341	93.6960	\$2,1934
01-01-2022	18:00	\$0.02505	93.6960	\$2,3471
01-01-2022	19:00	\$0.02383	96.5760	\$2,3014
01-01-2022	20:00	\$0.02168	103.2960	\$2,2395
01-01-2022	21:00	\$0.02276	60.2880	\$1,3722
01-01-2022	22:00	\$0.02266	57.9840	\$1,3139
01-01-2022	23:00	\$0.02371	63.5520	\$1,5068
01-01-2022	24:00	\$0.02129	57.7920	\$1,2304
01-02-2022	01:00	\$0.02134	55.2960	\$1,1745
01-02-2022	02:00	\$0.02032	54.9120	\$1,1158
01-02-2022	03:00	\$0.02014	57.6000	\$1,1601
01-02-2022	04:00	\$0.01957	58.3680	\$1,1423
01-02-2022	05:00	\$0.01913	58.9440	\$1,1276
01-02-2022	06:00	\$0.02030	92.7360	\$1,8825
01-02-2022	07:00	\$0.01671	105.9840	\$1,7710
01-02-2022	08:00	\$0.02067	93.3120	\$1,9288
01-02-2022	09:00	\$0.02216	101.1840	\$2,2422
01-02-2022	10:00	\$0.02169	80.6240	\$1,9656
01-02-2022	11:00	\$0.02179	82.1600	\$2,0082
01-02-2022	12:00	\$0.02207	96.5760	\$2,1314
01-02-2022	13:00	\$0.02428	96.5760	\$2,3449
01-02-2022	14:00	\$0.02304	95.8080	\$2,2074
01-02-2022	15:00	\$0.02306	101.1840	\$2,3333
01-02-2022	16:00	\$0.02309	92.7360	\$2,1413
01-02-2022	17:00	\$0.02353	95.6160	\$2,2498
01-02-2022	18:00	\$0.03211	87.7440	\$2,8175

01-02-2022	19:00	\$0.02722	106.3680	\$2.8953
01-02-2022	20:00	\$0.02654	115.5840	\$3.0676
01-02-2022	21:00	\$0.02488	66.6240	\$1.6576
01-02-2022	22:00	\$0.02340	72.0000	\$1.6848
01-02-2022	23:00	\$0.03125	74.6880	\$2.3340
01-02-2022	24:00	\$0.02709	74.6880	\$2.0233
01-03-2022	01:00	\$0.02292	76.8000	\$1.7603
01-03-2022	02:00	\$0.02434	118.2720	\$2.8787
01-03-2022	03:00	\$0.02437	111.1680	\$2.7092
01-03-2022	04:00	\$0.02572	112.8960	\$2.9037
01-03-2022	05:00	\$0.02680	111.5520	\$2.9896
01-03-2022	06:00	\$0.02964	127.6800	\$3.7844
01-03-2022	07:00	\$0.02666	104.4480	\$2.7846
01-03-2022	08:00	\$0.03484	105.6000	\$3.6791
01-03-2022	09:00	\$0.03597	111.7440	\$4.0194
01-03-2022	10:00	\$0.03510	122.4960	\$4.2996
01-03-2022	11:00	\$0.03887	148.0320	\$5.7540
01-03-2022	12:00	\$0.03854	145.5360	\$5.6090
01-03-2022	13:00	\$0.03442	141.8880	\$4.8838
01-03-2022	14:00	\$0.03261	143.2320	\$4.6708
01-03-2022	15:00	\$0.03209	143.8080	\$4.6148
01-03-2022	16:00	\$0.03306	144.0000	\$4.7606
01-03-2022	17:00	\$0.04334	140.5440	\$6.0912
01-03-2022	18:00	\$0.06260	142.6560	\$8.9303
01-03-2022	19:00	\$0.04870	145.1520	\$7.0689
01-03-2022	20:00	\$0.04492	145.7280	\$6.5318
01-03-2022	21:00	\$0.04166	210.6240	\$8.7746
01-03-2022	22:00	\$0.04183	207.5520	\$8.6819
01-03-2022	23:00	\$0.03942	204.2880	\$8.0530
01-03-2022	24:00	\$0.03432	206.2080	\$7.0771
01-04-2022	01:00	\$0.03831	202.5600	\$7.7601
01-04-2022	02:00	\$0.03655	195.8400	\$7.1580
01-04-2022	03:00	\$0.03577	196.9920	\$7.0464
01-04-2022	04:00	\$0.03566	199.2960	\$7.1069
01-04-2022	05:00	\$0.03927	195.0720	\$7.6605
01-04-2022	06:00	\$0.04204	156.2880	\$6.5703
01-04-2022	07:00	\$0.05943	158.2080	\$9.4023
01-04-2022	08:00	\$0.06830	158.0160	\$10.7925
01-04-2022	09:00	\$0.05673	164.5440	\$9.3346
01-04-2022	10:00	\$0.04178	198.7200	\$8.3025
01-04-2022	11:00	\$0.04735	180.4800	\$8.5457
01-04-2022	12:00	\$0.04455	155.1360	\$6.9113
01-04-2022	13:00	\$0.04344	111.3600	\$4.8375
01-04-2022	14:00	\$0.04307	112.7040	\$4.8542
01-04-2022	15:00	\$0.04233	111.7440	\$4.7301
01-04-2022	16:00	\$0.04241	109.4400	\$4.6479
01-04-2022	17:00	\$0.04492	110.4000	\$4.9592
01-04-2022	18:00	\$0.05637	114.8160	\$6.4722
01-04-2022	19:00	\$0.05331	116.3520	\$6.2027
01-04-2022	20:00	\$0.05087	139.3920	\$7.0909
01-04-2022	21:00	\$0.04921	216.5760	\$10.6577
01-04-2022	22:00	\$0.04719	205.4400	\$9.6947
01-04-2022	23:00	\$0.04417	204.8640	\$9.0488
01-04-2022	24:00	\$0.04156	205.0560	\$8.5221
01-05-2022	01:00	\$0.05707	198.1440	\$11.3081
01-05-2022	02:00	\$0.05493	197.1840	\$10.8313
01-05-2022	03:00	\$0.05375	183.1520	\$10.3819
01-05-2022	04:00	\$0.05126	193.5360	\$9.9207
01-05-2022	05:00	\$0.05296	189.6960	\$10.0463
01-05-2022	06:00	\$0.05764	153.9840	\$8.8756
01-05-2022	07:00	\$0.06470	177.7920	\$11.5031
01-05-2022	08:00	\$0.07144	177.4080	\$12.6740
01-05-2022	09:00	\$0.06373	183.7440	\$11.7100
01-05-2022	10:00	\$0.05853	177.9840	\$10.4174
01-05-2022	11:00	\$0.04891	176.8320	\$8.6489
01-05-2022	12:00	\$0.04769	186.6560	\$7.9478
01-05-2022	13:00	\$0.04587	152.6400	\$7.0018
01-05-2022	14:00	\$0.04400	124.4160	\$5.4743
01-05-2022	15:00	\$0.04400	97.5360	\$4.2916
01-05-2022	16:00	\$0.04394	96.0000	\$4.2182
01-05-2022	17:00	\$0.04524	101.5680	\$4.5949
01-05-2022	18:00	\$0.05684	104.2560	\$5.9259
01-05-2022	19:00	\$0.05086	131.1360	\$6.6696
01-05-2022	20:00	\$0.04620	125.7600	\$5.8101
01-05-2022	21:00	\$0.04439	186.2400	\$8.2672
01-05-2022	22:00	\$0.04348	185.0880	\$8.0476
01-05-2022	23:00	\$0.04306	180.0960	\$7.7549
01-05-2022	24:00	\$0.03900	175.1040	\$6.8291

Bill Account:	06211-63022
From Date:	01-06-2022
To Date:	02-07-2022

Total kWh Usage:	124,243.5840
Total Amount of Hourly Energy Charges:	\$9,133.31

Line Loss Factor 1.0886  
 Gross Receipts Tax Factor 1.0627  
 \$9,942.53 \$10,565.92

Date	Time	Price	kWh Usage	Total
01-06-2022	01:00	\$0.04096	173.7600	\$7.1172
01-06-2022	02:00	\$0.03859	169.3440	\$6.5350
01-06-2022	03:00	\$0.03735	173.1840	\$6.4684
01-06-2022	04:00	\$0.03855	171.6480	\$6.6170
01-06-2022	05:00	\$0.03694	170.8800	\$6.3123
01-06-2022	06:00	\$0.03474	113.2800	\$3.9353
01-06-2022	07:00	\$0.04363	101.9520	\$4.4482
01-06-2022	08:00	\$0.05690	101.7600	\$5.7901
01-06-2022	09:00	\$0.05450	114.8160	\$6.2575
01-06-2022	10:00	\$0.05098	135.3600	\$6.9007
01-06-2022	11:00	\$0.05536	134.0160	\$7.4191
01-06-2022	12:00	\$0.05277	120.7680	\$6.3729
01-06-2022	13:00	\$0.05051	98.8800	\$4.9944
01-06-2022	14:00	\$0.04841	118.4640	\$5.7348
01-06-2022	15:00	\$0.04877	105.6000	\$5.1501
01-06-2022	16:00	\$0.04931	102.1440	\$5.0367
01-06-2022	17:00	\$0.05659	105.2160	\$5.9542
01-06-2022	18:00	\$0.07114	120.5760	\$8.5778
01-06-2022	19:00	\$0.06198	133.8240	\$8.2944
01-06-2022	20:00	\$0.05874	135.7440	\$7.9736
01-06-2022	21:00	\$0.05742	195.8400	\$11.2451
01-06-2022	22:00	\$0.05558	197.1840	\$10.9595
01-06-2022	23:00	\$0.05205	188.1600	\$9.7937
01-06-2022	24:00	\$0.04660	182.9760	\$8.5267
01-07-2022	01:00	\$0.04512	180.0960	\$8.1259
01-07-2022	02:00	\$0.04408	176.2560	\$7.7694
01-07-2022	03:00	\$0.04360	180.6720	\$7.8773
01-07-2022	04:00	\$0.04640	177.4080	\$8.2317
01-07-2022	05:00	\$0.04739	177.7920	\$8.4256
01-07-2022	06:00	\$0.04897	133.0560	\$6.5158
01-07-2022	07:00	\$0.05649	148.2240	\$8.3732
01-07-2022	08:00	\$0.07741	144.3840	\$11.1768
01-07-2022	09:00	\$0.06633	154.1760	\$10.2265
01-07-2022	10:00	\$0.05794	152.0640	\$8.8106
01-07-2022	11:00	\$0.09280	141.6960	\$13.1494
01-07-2022	12:00	\$0.08571	110.7840	\$9.4953
01-07-2022	13:00	\$0.07385	135.1680	\$9.9822
01-07-2022	14:00	\$0.06846	134.4000	\$9.2010
01-07-2022	15:00	\$0.06817	134.2080	\$9.1490
01-07-2022	16:00	\$0.08339	137.4720	\$11.4638
01-07-2022	17:00	\$0.10764	134.9760	\$14.5288
01-07-2022	18:00	\$0.14804	138.6240	\$20.5219
01-07-2022	19:00	\$0.13736	142.2720	\$19.5425
01-07-2022	20:00	\$0.11796	146.6880	\$17.3033
01-07-2022	21:00	\$0.10281	216.7680	\$22.2859
01-07-2022	22:00	\$0.09740	207.5520	\$20.2156
01-07-2022	23:00	\$0.08952	210.8160	\$18.8722
01-07-2022	24:00	\$0.08110	208.7040	\$16.9259
01-08-2022	01:00	\$0.06811	201.4080	\$13.7179
01-08-2022	02:00	\$0.06179	204.4800	\$12.6348
01-08-2022	03:00	\$0.06059	200.6400	\$12.1568
01-08-2022	04:00	\$0.05856	201.6000	\$11.8057
01-08-2022	05:00	\$0.05512	197.9520	\$10.9111
01-08-2022	06:00	\$0.06284	180.4800	\$11.3414
01-08-2022	07:00	\$0.06226	190.8480	\$11.8822
01-08-2022	08:00	\$0.07362	190.4640	\$14.0220
01-08-2022	09:00	\$0.05848	192.0000	\$11.2282
01-08-2022	10:00	\$0.04657	188.5440	\$8.7805
01-08-2022	11:00	\$0.05214	185.8560	\$9.6905
01-08-2022	12:00	\$0.04549	162.8160	\$7.4065
01-08-2022	13:00	\$0.04334	116.7360	\$5.0593
01-08-2022	14:00	\$0.04144	132.4800	\$5.4900
01-08-2022	15:00	\$0.04063	113.0880	\$4.5948
01-08-2022	16:00	\$0.04127	139.2000	\$5.7448
01-08-2022	17:00	\$0.04292	140.3520	\$6.0239
01-08-2022	18:00	\$0.05885	141.6960	\$8.3388
01-08-2022	19:00	\$0.05489	143.4240	\$7.8725
01-08-2022	20:00	\$0.05287	143.8160	\$7.5930
01-08-2022	21:00	\$0.05113	215.4240	\$11.0146
01-08-2022	22:00	\$0.05137	205.0560	\$10.5337
01-08-2022	23:00	\$0.04719	203.3280	\$9.5950

Price > \$0.10 per kWh

0.10764  
0.14804  
0.13736  
0.11796  
0.10281



An Exelon Company  
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Account Number: 06211-63022

Meter Information

Read Dates	Meter Number	Load Type	Reading Type	Previous	Meter Reading Present	Difference	Multiplier X	Total Usage
01/06-02/07	020071428	General Service	Pk kW	Actual	Actual	0.7220	384	277.25
01/06-02/07	020071428	General Service	Tot kWh	Actual	Actual	323.5510	384	124,244
01/06-02/07	020071428	General Service	GS Off Pk kW	Actual	Actual	0.7220	384	277.25
01/06-02/07	020071428	General Service	On Pk Kw	Actual	Actual	0.5440	384	208.90

Distribution kW - Measured : 277.2 Transmission kW - Measured : 277.2 Total kWh Used: 124,244

Electric Commercial Service 100kW-500kW

Service Period 01/06/2022 to 02/07/2022 - 32 days

PECO ELECTRIC DELIVERY		\$2,687.67
Customer Charge		\$7.94
Distribution Charges	277.20 kW X 8.81000	2,442.13
Distribution Charges	124,244 kWh X -0.00060	-74.55
Energy Efficiency Charge	124,244 kWh X 0.00211	262.15
ELECTRIC SUPPLY		\$12,880.75
Administrative Charge	124,244 kWh X 0.00006	-7.45
Generation Charges	124,244 kWh	10,565.92
Peak Load Contribution	152 kW X 6.53239	992.92
Ancillary Charge	124,244 kWh X 0.00785	975.32
Purchased Generation Adj.	124,244 kWh X -0.00018	-22.36
Working Capital Charge	124,244 kWh X 0.00021	26.09
Transmission Charges	277.20 kW X 1.21000	335.41
TAXES & FEES		\$933.82
State Tax Adjustment		-0.27
Sales Tax		934.09
Total Current Charges		\$16,502.24

Message Center

From PECO:  
5.90% estimated Gross Receipts Tax of \$918.52 included in new charges.

Your electric price to compare is \$0.1037 per kWh, which includes ancillary charges, the purchased generation adjustment, energy and capacity. This may change monthly. For more information and supplier offers visit PAPowerSwitch.com.

Shopping Information Box

When shopping for a competitive electric/natural gas supplier, please provide the following:

Account Number: 06211-63022  
Electric Rate: Electric Commercial Service 100kW-500kW

If you are purchasing the energy you use from a competitive supplier, it is important to understand the terms of your contract and expiration date.

8725-01-0022487-0001-00012346

01-08-2022	24:00	\$0.04531	203.7120	\$9.2302	0
01-09-2022	01:00	\$0.04723	202.3680	\$9.5578	0
01-09-2022	02:00	\$0.04415	199.6800	\$8.8159	0
01-09-2022	03:00	\$0.04401	200.2560	\$8.8133	0
01-09-2022	04:00	\$0.04355	199.4880	\$8.6877	0
01-09-2022	05:00	\$0.04183	197.5680	\$8.2643	0
01-09-2022	06:00	\$0.04190	148.8000	\$6.2347	0
01-09-2022	07:00	\$0.03967	151.2960	\$6.0019	0
01-09-2022	08:00	\$0.04017	153.0240	\$6.1470	0
01-09-2022	09:00	\$0.04228	153.6000	\$6.4942	0
01-09-2022	10:00	\$0.04294	150.1440	\$6.4472	0
01-09-2022	11:00	\$0.04235	174.5280	\$7.3913	0
01-09-2022	12:00	\$0.04355	177.6000	\$7.7345	0
01-09-2022	13:00	\$0.04121	172.9920	\$7.1290	0
01-09-2022	14:00	\$0.04034	168.3840	\$6.7926	0
01-09-2022	15:00	\$0.03998	168.7680	\$6.7473	0
01-09-2022	16:00	\$0.03940	168.7680	\$6.6495	0
01-09-2022	17:00	\$0.03757	168.0000	\$6.3118	0
01-09-2022	18:00	\$0.04754	166.6560	\$7.9228	0
01-09-2022	19:00	\$0.04519	165.1200	\$7.4618	0
01-09-2022	20:00	\$0.04105	141.6960	\$5.8166	0
01-09-2022	21:00	\$0.04111	186.8160	\$7.6800	0
01-09-2022	22:00	\$0.04143	177.9840	\$7.3739	0
01-09-2022	23:00	\$0.04266	182.2080	\$7.7730	0
01-09-2022	24:00	\$0.04020	175.8720	\$7.0701	0
01-10-2022	01:00	\$0.03989	182.2080	\$7.2683	0
01-10-2022	02:00	\$0.04099	174.1440	\$7.1382	0
01-10-2022	03:00	\$0.04132	180.6720	\$7.4654	0
01-10-2022	04:00	\$0.04117	172.6080	\$7.1063	0
01-10-2022	05:00	\$0.04345	178.9440	\$7.7751	0
01-10-2022	06:00	\$0.04617	96.1920	\$4.4412	0
01-10-2022	07:00	\$0.05663	105.9840	\$6.0019	0
01-10-2022	08:00	\$0.06780	109.2480	\$7.4070	0
01-10-2022	09:00	\$0.06360	115.9680	\$7.3756	0
01-10-2022	10:00	\$0.05644	119.4240	\$6.7403	0
01-10-2022	11:00	\$0.05548	146.1120	\$8.1063	0
01-10-2022	12:00	\$0.05404	140.5440	\$7.5950	0
01-10-2022	13:00	\$0.05332	138.0480	\$7.3607	0
01-10-2022	14:00	\$0.05165	111.1680	\$5.7418	0
01-10-2022	15:00	\$0.05048	111.5520	\$5.6311	0
01-10-2022	16:00	\$0.05135	111.5520	\$5.7282	0
01-10-2022	17:00	\$0.05583	109.4400	\$6.1100	0
01-10-2022	18:00	\$0.08286	140.5440	\$11.6455	0
01-10-2022	19:00	\$0.07456	141.6960	\$10.5649	0
01-10-2022	20:00	\$0.07228	142.8480	\$10.3251	0
01-10-2022	21:00	\$0.06901	215.0400	\$14.8399	0
01-10-2022	22:00	\$0.06701	207.9360	\$13.9338	0
01-10-2022	23:00	\$0.06120	207.7440	\$12.7139	0
01-10-2022	24:00	\$0.05607	206.2080	\$11.5621	0
01-11-2022	01:00	\$0.05909	198.1440	\$11.7083	0
01-11-2022	02:00	\$0.05824	196.2240	\$11.4281	0
01-11-2022	03:00	\$0.05798	196.8000	\$11.4105	0
01-11-2022	04:00	\$0.05858	196.0320	\$11.4836	0
01-11-2022	05:00	\$0.05890	196.4160	\$11.5689	0
01-11-2022	06:00	\$0.06502	157.2480	\$10.2243	0
01-11-2022	07:00	\$0.12293	162.8160	\$20.0150	0.12293
01-11-2022	08:00	\$0.11390	164.5440	\$18.7416	0.11390
01-11-2022	09:00	\$0.08174	172.9920	\$14.1404	0
01-11-2022	10:00	\$0.09026	174.1440	\$15.7182	0
01-11-2022	11:00	\$0.08958	170.8800	\$15.3074	0
01-11-2022	12:00	\$0.08006	201.0240	\$16.0940	0
01-11-2022	13:00	\$0.07093	193.1520	\$13.7003	0
01-11-2022	14:00	\$0.07235	152.8320	\$11.0574	0
01-11-2022	15:00	\$0.08867	153.0240	\$10.5082	0
01-11-2022	16:00	\$0.07147	150.5280	\$10.7582	0
01-11-2022	17:00	\$0.10340	147.4560	\$15.2470	0.10340
01-11-2022	18:00	\$0.15523	151.6800	\$23.5453	0.15523
01-11-2022	19:00	\$0.13464	153.4080	\$20.6549	0.13464
01-11-2022	20:00	\$0.11598	153.4080	\$17.7923	0.11598
01-11-2022	21:00	\$0.10256	233.0880	\$23.9055	0.10256
01-11-2022	22:00	\$0.09902	252.4800	\$25.0006	0
01-11-2022	23:00	\$0.08403	225.9840	\$18.9894	0
01-11-2022	24:00	\$0.08330	239.0400	\$19.9120	0
01-12-2022	01:00	\$0.07199	225.4080	\$16.2271	0
01-12-2022	02:00	\$0.06782	233.8560	\$15.8601	0
01-12-2022	03:00	\$0.06658	223.1040	\$14.8543	0

01-12-2022	04:00	\$0.05930	231.7440	\$13.7424	0
01-12-2022	05:00	\$0.05966	214.2720	\$12.7835	0
01-12-2022	06:00	\$0.06695	162.0480	\$10.8491	0
01-12-2022	07:00	\$0.08056	194.8800	\$15.6995	0
01-12-2022	08:00	\$0.09626	193.9200	\$18.6667	0
01-12-2022	09:00	\$0.06678	191.2320	\$12.7705	0
01-12-2022	10:00	\$0.05961	185.4720	\$11.0560	0
01-12-2022	11:00	\$0.04674	176.4480	\$8.2472	0
01-12-2022	12:00	\$0.04416	177.7920	\$7.8513	0
01-12-2022	13:00	\$0.04251	168.3840	\$7.1580	0
01-12-2022	14:00	\$0.04267	157.0560	\$6.7016	0
01-12-2022	15:00	\$0.04204	134.9760	\$5.6744	0
01-12-2022	16:00	\$0.04258	137.4720	\$5.8536	0
01-12-2022	17:00	\$0.04476	142.8480	\$6.3939	0
01-12-2022	18:00	\$0.05560	166.8480	\$9.2767	0
01-12-2022	19:00	\$0.05721	172.6080	\$9.8749	0
01-12-2022	20:00	\$0.05395	172.8000	\$9.3226	0
01-12-2022	21:00	\$0.04998	190.2720	\$9.5098	0
01-12-2022	22:00	\$0.04909	195.0720	\$9.5761	0
01-12-2022	23:00	\$0.04553	194.1120	\$8.8379	0
01-12-2022	24:00	\$0.04303	184.3200	\$7.9313	0
01-13-2022	01:00	\$0.04503	187.0080	\$8.4210	0
01-13-2022	02:00	\$0.04435	187.7760	\$8.3279	0
01-13-2022	03:00	\$0.04366	180.6720	\$7.8881	0
01-13-2022	04:00	\$0.04208	188.7360	\$7.9420	0
01-13-2022	05:00	\$0.04291	178.7520	\$7.6702	0
01-13-2022	06:00	\$0.04463	116.9280	\$5.2185	0
01-13-2022	07:00	\$0.05616	104.2560	\$5.8550	0
01-13-2022	08:00	\$0.06417	105.7920	\$6.7887	0
01-13-2022	09:00	\$0.05674	114.0480	\$6.4711	0
01-13-2022	10:00	\$0.04900	114.4320	\$5.6072	0
01-13-2022	11:00	\$0.04595	109.2480	\$5.0199	0
01-13-2022	12:00	\$0.04327	111.7440	\$4.8352	0
01-13-2022	13:00	\$0.04175	97.9200	\$4.0882	0
01-13-2022	14:00	\$0.04155	91.2000	\$3.7894	0
01-13-2022	15:00	\$0.04165	94.4640	\$3.9344	0
01-13-2022	16:00	\$0.04191	99.2640	\$4.1602	0
01-13-2022	17:00	\$0.04386	97.9200	\$4.2948	0
01-13-2022	18:00	\$0.05457	120.5760	\$6.5798	0
01-13-2022	19:00	\$0.05145	130.1760	\$6.6976	0
01-13-2022	20:00	\$0.04860	128.8320	\$6.2612	0
01-13-2022	21:00	\$0.04709	191.8080	\$9.0322	0
01-13-2022	22:00	\$0.04570	185.6640	\$8.4848	0
01-13-2022	23:00	\$0.04273	183.9360	\$7.8596	0
01-13-2022	24:00	\$0.04108	180.8640	\$7.4299	0
01-14-2022	01:00	\$0.04291	180.0960	\$7.7279	0
01-14-2022	02:00	\$0.04195	175.4880	\$7.3617	0
01-14-2022	03:00	\$0.04121	177.0240	\$7.2952	0
01-14-2022	04:00	\$0.04163	172.4160	\$7.1777	0
01-14-2022	05:00	\$0.04215	177.7920	\$7.4939	0
01-14-2022	06:00	\$0.04327	106.5600	\$4.6109	0
01-14-2022	07:00	\$0.05151	117.1200	\$6.0329	0
01-14-2022	08:00	\$0.06215	124.9920	\$7.7683	0
01-14-2022	09:00	\$0.05444	127.1040	\$6.9195	0
01-14-2022	10:00	\$0.04697	95.0400	\$4.4640	0
01-14-2022	11:00	\$0.05969	94.6560	\$5.6500	0
01-14-2022	12:00	\$0.05464	96.3840	\$5.2664	0
01-14-2022	13:00	\$0.05257	92.7360	\$4.8751	0
01-14-2022	14:00	\$0.05106	90.6240	\$4.6273	0
01-14-2022	15:00	\$0.04990	92.5440	\$4.6179	0
01-14-2022	16:00	\$0.05220	95.4240	\$4.9811	0
01-14-2022	17:00	\$0.05644	94.0800	\$5.3099	0
01-14-2022	18:00	\$0.07440	103.1040	\$7.6709	0
01-14-2022	19:00	\$0.08599	107.9040	\$7.1206	0
01-14-2022	20:00	\$0.06540	110.7840	\$7.2453	0
01-14-2022	21:00	\$0.06524	206.7840	\$13.4906	0
01-14-2022	22:00	\$0.06156	198.9120	\$12.2450	0
01-14-2022	23:00	\$0.05792	198.7200	\$11.5099	0
01-14-2022	24:00	\$0.05429	201.2160	\$10.9240	0
01-15-2022	01:00	\$0.05238	197.7600	\$10.3587	0
01-15-2022	02:00	\$0.05523	196.0320	\$10.8268	0
01-15-2022	03:00	\$0.05400	193.1520	\$10.4302	0
01-15-2022	04:00	\$0.05564	194.3040	\$10.8111	0
01-15-2022	05:00	\$0.05572	209.4720	\$11.6718	0
01-15-2022	06:00	\$0.05615	194.1120	\$10.8994	0
01-15-2022	07:00	\$0.05762	199.1040	\$11.4724	0

01-15-2022	08:00	\$0.06231	197.3760	\$12.2985	0
01-15-2022	09:00	\$0.06058	197.3760	\$11.9570	0
01-15-2022	10:00	\$0.05801	196.6080	\$11.4052	0
01-15-2022	11:00	\$0.07354	194.4960	\$14.3032	0
01-15-2022	12:00	\$0.07315	127.4880	\$9.3257	0
01-15-2022	13:00	\$0.06934	117.6960	\$8.1610	0
01-15-2022	14:00	\$0.06746	116.7360	\$7.8750	0
01-15-2022	15:00	\$0.06641	116.5440	\$7.7397	0
01-15-2022	16:00	\$0.07119	118.2720	\$8.4198	0
01-15-2022	17:00	\$0.08444	130.7520	\$11.0407	0
01-15-2022	18:00	\$0.11960	155.9040	\$18.6461	0.1196
01-15-2022	19:00	\$0.10896	155.5200	\$16.9455	0.10896
01-15-2022	20:00	\$0.09459	152.0640	\$14.3837	0
01-15-2022	21:00	\$0.09398	258.2400	\$24.2694	0
01-15-2022	22:00	\$0.08976	254.0160	\$22.8005	0
01-15-2022	23:00	\$0.08675	255.9360	\$22.2024	0
01-15-2022	24:00	\$0.07911	248.0640	\$19.6243	0
01-16-2022	01:00	\$0.06962	253.6320	\$17.6579	0
01-16-2022	02:00	\$0.07038	254.7840	\$17.9317	0
01-16-2022	03:00	\$0.07138	249.7920	\$17.8302	0
01-16-2022	04:00	\$0.06901	249.2160	\$17.1984	0
01-16-2022	05:00	\$0.07054	248.2560	\$17.5120	0
01-16-2022	06:00	\$0.07449	201.6000	\$15.0172	0
01-16-2022	07:00	\$0.07818	206.4000	\$16.1364	0
01-16-2022	08:00	\$0.08568	208.1280	\$17.8324	0
01-16-2022	09:00	\$0.08454	201.7920	\$17.0595	0
01-16-2022	10:00	\$0.07603	193.5360	\$14.7145	0
01-16-2022	11:00	\$0.07605	198.1440	\$15.0689	0
01-16-2022	12:00	\$0.06876	188.5440	\$12.9643	0
01-16-2022	13:00	\$0.06886	189.3120	\$13.0360	0
01-16-2022	14:00	\$0.06640	187.0080	\$12.4173	0
01-16-2022	15:00	\$0.06489	187.2000	\$12.1474	0
01-16-2022	16:00	\$0.06525	184.8960	\$12.0645	0
01-16-2022	17:00	\$0.06877	185.0880	\$12.7285	0
01-16-2022	18:00	\$0.08788	180.6720	\$15.8775	0
01-16-2022	19:00	\$0.07307	183.3600	\$13.3981	0
01-16-2022	20:00	\$0.06432	182.4000	\$11.7320	0
01-16-2022	21:00	\$0.06147	202.1760	\$12.4278	0
01-16-2022	22:00	\$0.06027	196.8000	\$11.8611	0
01-16-2022	23:00	\$0.05782	201.9840	\$11.6787	0
01-16-2022	24:00	\$0.04969	191.8080	\$9.5309	0
01-17-2022	01:00	\$0.05762	188.1600	\$10.8418	0
01-17-2022	02:00	\$0.05756	184.5120	\$10.6205	0
01-17-2022	03:00	\$0.05343	177.6000	\$9.4892	0
01-17-2022	04:00	\$0.05427	169.9200	\$9.2216	0
01-17-2022	05:00	\$0.05747	171.0720	\$9.8315	0
01-17-2022	06:00	\$0.05884	82.3680	\$4.8465	0
01-17-2022	07:00	\$0.06138	94.2720	\$5.7864	0
01-17-2022	08:00	\$0.06790	118.2720	\$8.0307	0
01-17-2022	09:00	\$0.06948	131.5200	\$9.1380	0
01-17-2022	10:00	\$0.06900	136.3200	\$9.4061	0
01-17-2022	11:00	\$0.07454	135.3600	\$10.0897	0
01-17-2022	12:00	\$0.07343	134.7840	\$9.8972	0
01-17-2022	13:00	\$0.07016	131.7120	\$9.2409	0
01-17-2022	14:00	\$0.06892	135.7440	\$9.3555	0
01-17-2022	15:00	\$0.06888	138.2400	\$9.5220	0
01-17-2022	16:00	\$0.07244	135.3600	\$9.8055	0
01-17-2022	17:00	\$0.07374	134.5920	\$9.9248	0
01-17-2022	18:00	\$0.09875	134.4000	\$13.2720	0
01-17-2022	19:00	\$0.08401	140.9280	\$11.8394	0
01-17-2022	20:00	\$0.07740	136.3200	\$10.5512	0
01-17-2022	21:00	\$0.06938	202.3680	\$14.0403	0
01-17-2022	22:00	\$0.06789	194.4960	\$13.2043	0
01-17-2022	23:00	\$0.06520	193.5360	\$12.6185	0
01-17-2022	24:00	\$0.06419	186.2400	\$11.9547	0
01-18-2022	01:00	\$0.05959	186.8160	\$11.1324	0
01-18-2022	02:00	\$0.05999	184.7040	\$11.0804	0
01-18-2022	03:00	\$0.06024	192.3840	\$11.5892	0
01-18-2022	04:00	\$0.05962	185.2800	\$11.0464	0
01-18-2022	05:00	\$0.06086	184.5120	\$11.2294	0
01-18-2022	06:00	\$0.06558	144.7680	\$9.4939	0
01-18-2022	07:00	\$0.08170	148.4160	\$12.1256	0
01-18-2022	08:00	\$0.09663	149.3760	\$14.4342	0
01-18-2022	09:00	\$0.07618	156.8640	\$11.9499	0
01-18-2022	10:00	\$0.06549	152.8320	\$10.0090	0
01-18-2022	11:00	\$0.06597	149.1840	\$9.8417	0

01-18-2022	12:00	\$0.06068	148.8000	\$9.0292	0
01-18-2022	13:00	\$0.05803	146.4960	\$8.5012	0
01-18-2022	14:00	\$0.05742	148.0320	\$8.5000	0
01-18-2022	15:00	\$0.05626	144.1920	\$8.1122	0
01-18-2022	16:00	\$0.05527	143.4240	\$7.9270	0
01-18-2022	17:00	\$0.06356	148.0320	\$9.4089	0
01-18-2022	18:00	\$0.10000	127.4880	\$12.7488	0
01-18-2022	19:00	\$0.09145	114.4320	\$10.4648	0
01-18-2022	20:00	\$0.07853	116.1600	\$9.1220	0
01-18-2022	21:00	\$0.06958	206.9760	\$14.4014	0
01-18-2022	22:00	\$0.06928	200.8320	\$13.9136	0
01-18-2022	23:00	\$0.06552	201.4080	\$13.1963	0
01-18-2022	24:00	\$0.05795	200.6400	\$11.6271	0
01-19-2022	01:00	\$0.08665	198.3360	\$13.2191	0
01-19-2022	02:00	\$0.05985	193.9200	\$11.6061	0
01-19-2022	03:00	\$0.05668	192.0000	\$10.8826	0
01-19-2022	04:00	\$0.05795	193.5360	\$11.2154	0
01-19-2022	05:00	\$0.06045	189.1200	\$11.4323	0
01-19-2022	06:00	\$0.06531	145.9200	\$9.5300	0
01-19-2022	07:00	\$0.07742	151.6800	\$11.7431	0
01-19-2022	08:00	\$0.08682	149.5680	\$12.9855	0
01-19-2022	09:00	\$0.06661	156.4800	\$10.4231	0
01-19-2022	10:00	\$0.05872	153.0240	\$8.9856	0
01-19-2022	11:00	\$0.05127	137.4720	\$7.0482	0
01-19-2022	12:00	\$0.05056	105.9840	\$5.3586	0
01-19-2022	13:00	\$0.04739	100.9920	\$4.7860	0
01-19-2022	14:00	\$0.04497	104.0640	\$4.6798	0
01-19-2022	15:00	\$0.04434	99.4560	\$4.4099	0
01-19-2022	16:00	\$0.04470	93.6960	\$4.1882	0
01-19-2022	17:00	\$0.04789	96.0000	\$4.5974	0
01-19-2022	18:00	\$0.06207	103.1040	\$6.3997	0
01-19-2022	19:00	\$0.05895	105.9840	\$6.2478	0
01-19-2022	20:00	\$0.05112	105.6000	\$5.3983	0
01-19-2022	21:00	\$0.04722	193.9200	\$9.1569	0
01-19-2022	22:00	\$0.04787	185.2800	\$8.8694	0
01-19-2022	23:00	\$0.04593	186.6240	\$8.5716	0
01-19-2022	24:00	\$0.04342	173.3760	\$7.5280	0
01-20-2022	01:00	\$0.04088	177.6000	\$7.2603	0
01-20-2022	02:00	\$0.04152	166.8480	\$6.9275	0
01-20-2022	03:00	\$0.04129	168.9600	\$6.9764	0
01-20-2022	04:00	\$0.04117	167.2320	\$6.8849	0
01-20-2022	05:00	\$0.04088	170.8800	\$6.9856	0
01-20-2022	06:00	\$0.04289	81.4080	\$3.4916	0
01-20-2022	07:00	\$0.05275	119.6160	\$6.3097	0
01-20-2022	08:00	\$0.07255	118.0800	\$8.5667	0
01-20-2022	09:00	\$0.06248	129.0240	\$8.0614	0
01-20-2022	10:00	\$0.06119	132.4800	\$8.1065	0
01-20-2022	11:00	\$0.08230	130.5600	\$10.7451	0
01-20-2022	12:00	\$0.07768	128.6400	\$9.9928	0
01-20-2022	13:00	\$0.07671	133.0560	\$10.2067	0
01-20-2022	14:00	\$0.07745	134.0160	\$10.3795	0
01-20-2022	15:00	\$0.07573	135.3600	\$10.2508	0
01-20-2022	16:00	\$0.07899	132.4800	\$10.4646	0
01-20-2022	17:00	\$0.08592	135.7440	\$11.6631	0
01-20-2022	18:00	\$0.10834	139.2000	\$15.0809	0.10834
01-20-2022	19:00	\$0.10485	138.4320	\$14.5146	0.10485
01-20-2022	20:00	\$0.09934	141.5040	\$14.0570	0
01-20-2022	21:00	\$0.09967	214.4640	\$21.3756	0
01-20-2022	22:00	\$0.09700	210.8160	\$20.4492	0
01-20-2022	23:00	\$0.09399	209.4720	\$19.6883	0
01-20-2022	24:00	\$0.08041	211.3920	\$16.9980	0
01-21-2022	01:00	\$0.08020	202.7520	\$16.2607	0
01-21-2022	02:00	\$0.08045	200.2560	\$16.1106	0
01-21-2022	03:00	\$0.08058	202.7520	\$16.3378	0
01-21-2022	04:00	\$0.08403	197.5680	\$16.6016	0
01-21-2022	05:00	\$0.08593	212.1600	\$18.2309	0
01-21-2022	06:00	\$0.09211	197.1840	\$18.1626	0
01-21-2022	07:00	\$0.11738	192.5760	\$22.6046	0.11738
01-21-2022	08:00	\$0.14598	197.3760	\$28.8129	0.14598
01-21-2022	09:00	\$0.11674	203.3280	\$23.7365	0.11674
01-21-2022	10:00	\$0.10687	199.2960	\$21.2988	0.10687
01-21-2022	11:00	\$0.12769	197.1840	\$25.1784	0.12769
01-21-2022	12:00	\$0.13671	182.9760	\$25.0146	0.13671
01-21-2022	13:00	\$0.12804	113.0880	\$14.4798	0.12804
01-21-2022	14:00	\$0.12014	113.0880	\$13.5864	0.12014
01-21-2022	15:00	\$0.11761	111.9360	\$13.1648	0.11761

01-21-2022	16:00	\$0.12556	114.8160	\$14.4163	0.12556
01-21-2022	17:00	\$0.13260	135.1680	\$17.9233	0.1326
01-21-2022	18:00	\$0.16251	146.3040	\$23.7759	0.16251
01-21-2022	19:00	\$0.14859	143.6160	\$21.3399	0.14859
01-21-2022	20:00	\$0.12993	144.7680	\$18.8097	0.12993
01-21-2022	21:00	\$0.12068	225.9840	\$27.2717	0.12068
01-21-2022	22:00	\$0.11796	249.7920	\$29.4655	0.11796
01-21-2022	23:00	\$0.11943	241.5360	\$28.8466	0.11943
01-21-2022	24:00	\$0.12178	209.2800	\$25.4861	0.12178
01-22-2022	01:00	\$0.11464	230.0160	\$26.3690	0.11464
01-22-2022	02:00	\$0.10657	233.0880	\$24.8402	0.10657
01-22-2022	03:00	\$0.10869	203.5200	\$22.1206	0.10869
01-22-2022	04:00	\$0.11149	237.6960	\$26.5007	0.11149
01-22-2022	05:00	\$0.11439	239.8080	\$27.4316	0.11439
01-22-2022	06:00	\$0.11986	191.6160	\$22.9671	0.11986
01-22-2022	07:00	\$0.13358	195.6480	\$26.1347	0.13358
01-22-2022	08:00	\$0.15375	200.0640	\$30.7598	0.15375
01-22-2022	09:00	\$0.15018	200.8320	\$30.1609	0.15018
01-22-2022	10:00	\$0.12014	192.5760	\$23.1361	0.12014
01-22-2022	11:00	\$0.09230	173.5680	\$16.0203	0
01-22-2022	12:00	\$0.07939	158.0160	\$12.5449	0
01-22-2022	13:00	\$0.08200	126.3360	\$10.3596	0
01-22-2022	14:00	\$0.07723	113.4720	\$8.7634	0
01-22-2022	15:00	\$0.08908	112.5120	\$7.7723	0
01-22-2022	16:00	\$0.06499	110.4000	\$7.1749	0
01-22-2022	17:00	\$0.07299	111.3600	\$8.1282	0
01-22-2022	18:00	\$0.10658	113.6640	\$12.1143	0.10658
01-22-2022	19:00	\$0.09996	141.6960	\$14.1639	0
01-22-2022	20:00	\$0.08866	147.0720	\$13.0394	0
01-22-2022	21:00	\$0.08906	228.8640	\$20.3826	0
01-22-2022	22:00	\$0.09048	234.2400	\$21.1940	0
01-22-2022	23:00	\$0.08577	202.9440	\$17.4065	0
01-22-2022	24:00	\$0.08067	207.9360	\$16.7742	0
01-23-2022	01:00	\$0.08826	235.5840	\$20.7926	0
01-23-2022	02:00	\$0.08541	199.8720	\$17.0711	0
01-23-2022	03:00	\$0.08303	209.6640	\$17.4084	0
01-23-2022	04:00	\$0.08283	225.0240	\$18.6387	0
01-23-2022	05:00	\$0.08354	196.6080	\$16.4246	0
01-23-2022	06:00	\$0.08475	155.1360	\$13.1478	0
01-23-2022	07:00	\$0.08799	157.8240	\$13.8869	0
01-23-2022	08:00	\$0.09266	157.4400	\$14.5884	0
01-23-2022	09:00	\$0.08444	155.7120	\$13.1483	0
01-23-2022	10:00	\$0.07046	154.5600	\$10.8903	0
01-23-2022	11:00	\$0.06521	178.9440	\$11.6689	0
01-23-2022	12:00	\$0.05922	171.4560	\$10.1536	0
01-23-2022	13:00	\$0.05710	111.3600	\$6.3587	0
01-23-2022	14:00	\$0.05619	110.9760	\$6.2357	0
01-23-2022	15:00	\$0.05563	132.4800	\$7.3699	0
01-23-2022	16:00	\$0.05601	129.2160	\$7.2374	0
01-23-2022	17:00	\$0.06002	129.2160	\$7.7555	0
01-23-2022	18:00	\$0.08209	128.0640	\$10.5128	0
01-23-2022	19:00	\$0.08104	127.8720	\$10.3627	0
01-23-2022	20:00	\$0.07043	130.7520	\$9.2089	0
01-23-2022	21:00	\$0.08805	195.6480	\$13.3138	0
01-23-2022	22:00	\$0.06648	191.0400	\$12.7003	0
01-23-2022	23:00	\$0.06665	185.4720	\$12.3617	0
01-23-2022	24:00	\$0.06522	176.0640	\$11.4829	0
01-24-2022	01:00	\$0.06381	180.0960	\$11.4919	0
01-24-2022	02:00	\$0.06126	183.3600	\$11.2326	0
01-24-2022	03:00	\$0.06048	175.2960	\$10.6019	0
01-24-2022	04:00	\$0.06249	182.0160	\$11.3742	0
01-24-2022	05:00	\$0.06529	177.4080	\$11.5830	0
01-24-2022	06:00	\$0.07462	139.7760	\$10.4301	0
01-24-2022	07:00	\$0.09356	147.6480	\$13.8139	0
01-24-2022	08:00	\$0.10581	179.5200	\$18.9950	0.10581
01-24-2022	09:00	\$0.08414	183.1680	\$15.4118	0
01-24-2022	10:00	\$0.07114	177.2160	\$12.6071	0
01-24-2022	11:00	\$0.07099	139.9680	\$9.9363	0
01-24-2022	12:00	\$0.06480	101.9520	\$6.6065	0
01-24-2022	13:00	\$0.06045	100.9920	\$6.1050	0
01-24-2022	14:00	\$0.05613	101.9520	\$5.7226	0
01-24-2022	15:00	\$0.05242	100.4160	\$5.2638	0
01-24-2022	16:00	\$0.05187	122.6880	\$6.3638	0
01-24-2022	17:00	\$0.05989	132.6720	\$7.9457	0
01-24-2022	18:00	\$0.09871	132.6720	\$13.0961	0
01-24-2022	19:00	\$0.08869	134.2080	\$11.9029	0

01-24-2022	20:00	\$0.07536	134.5920	\$10.1429	0
01-24-2022	21:00	\$0.06630	202.3680	\$13.4170	0
01-24-2022	22:00	\$0.06299	196.6080	\$12.3843	0
01-24-2022	23:00	\$0.05574	184.5120	\$10.2847	0
01-24-2022	24:00	\$0.05507	186.0480	\$10.2457	0
01-25-2022	01:00	\$0.04983	177.4080	\$8.8402	0
01-25-2022	02:00	\$0.04858	176.0640	\$8.5532	0
01-25-2022	03:00	\$0.04662	173.1840	\$8.0738	0
01-25-2022	04:00	\$0.04659	173.7600	\$8.0955	0
01-25-2022	05:00	\$0.04880	176.2560	\$8.6013	0
01-25-2022	06:00	\$0.04973	119.6160	\$5.9485	0
01-25-2022	07:00	\$0.06203	123.4560	\$7.6580	0
01-25-2022	08:00	\$0.06626	127.8720	\$8.4728	0
01-25-2022	09:00	\$0.05790	131.5200	\$7.6150	0
01-25-2022	10:00	\$0.05842	130.1760	\$7.6049	0
01-25-2022	11:00	\$0.05619	130.1760	\$7.3146	0
01-25-2022	12:00	\$0.05319	111.3600	\$5.9232	0
01-25-2022	13:00	\$0.05100	112.5120	\$5.7381	0
01-25-2022	14:00	\$0.04975	114.8160	\$5.7121	0
01-25-2022	15:00	\$0.04856	93.8880	\$4.5592	0
01-25-2022	16:00	\$0.04815	100.9920	\$4.8628	0
01-25-2022	17:00	\$0.04940	100.0320	\$4.9416	0
01-25-2022	18:00	\$0.06606	112.5120	\$7.4325	0
01-25-2022	19:00	\$0.06264	132.6720	\$8.3106	0
01-25-2022	20:00	\$0.05931	137.2800	\$8.1421	0
01-25-2022	21:00	\$0.05709	205.0560	\$11.7066	0
01-25-2022	22:00	\$0.05685	202.5600	\$11.5155	0
01-25-2022	23:00	\$0.05066	200.4480	\$10.1547	0
01-25-2022	24:00	\$0.04869	196.4160	\$9.5635	0
01-26-2022	01:00	\$0.04688	191.8080	\$8.9920	0
01-26-2022	02:00	\$0.04787	186.6240	\$8.9337	0
01-26-2022	03:00	\$0.04806	192.3840	\$9.2460	0
01-26-2022	04:00	\$0.04877	192.5760	\$9.3919	0
01-26-2022	05:00	\$0.05024	191.8080	\$9.6364	0
01-26-2022	06:00	\$0.05444	157.6320	\$8.5815	0
01-26-2022	07:00	\$0.07465	191.2320	\$14.2755	0
01-26-2022	08:00	\$0.08611	191.8080	\$16.5166	0
01-26-2022	09:00	\$0.06997	192.9600	\$13.5014	0
01-26-2022	10:00	\$0.06013	177.6000	\$10.6791	0
01-26-2022	11:00	\$0.08728	140.7360	\$12.2834	0
01-26-2022	12:00	\$0.08082	125.7600	\$10.1639	0
01-26-2022	13:00	\$0.06736	108.0960	\$7.2813	0
01-26-2022	14:00	\$0.06362	108.8640	\$6.9259	0
01-26-2022	15:00	\$0.06138	105.7920	\$6.4935	0
01-26-2022	16:00	\$0.06524	117.6960	\$7.6785	0
01-26-2022	17:00	\$0.08146	136.3200	\$11.1046	0
01-26-2022	18:00	\$0.12333	139.3920	\$17.1912	0.12333
01-26-2022	19:00	\$0.11815	142.6560	\$16.8548	0.11815
01-26-2022	20:00	\$0.10532	144.5760	\$15.2267	0.10532
01-26-2022	21:00	\$0.09569	219.2640	\$20.9814	0
01-26-2022	22:00	\$0.09229	211.7760	\$19.5448	0
01-26-2022	23:00	\$0.08815	207.1680	\$18.2619	0
01-26-2022	24:00	\$0.08148	211.2000	\$17.2086	0
01-27-2022	01:00	\$0.07738	207.5520	\$16.0604	0
01-27-2022	02:00	\$0.07846	203.9040	\$15.9983	0
01-27-2022	03:00	\$0.07831	207.1680	\$16.2233	0
01-27-2022	04:00	\$0.07782	203.9040	\$15.8678	0
01-27-2022	05:00	\$0.08207	244.0320	\$20.0277	0
01-27-2022	06:00	\$0.08693	196.0320	\$17.0411	0
01-27-2022	07:00	\$0.12691	199.6800	\$25.3414	0.12691
01-27-2022	08:00	\$0.14447	196.9920	\$28.4594	0.14447
01-27-2022	09:00	\$0.09590	196.6080	\$18.8547	0
01-27-2022	10:00	\$0.07774	183.5520	\$14.2693	0
01-27-2022	11:00	\$0.08835	145.7280	\$9.9605	0
01-27-2022	12:00	\$0.06243	108.4800	\$6.7724	0
01-27-2022	13:00	\$0.05761	108.6720	\$6.2606	0
01-27-2022	14:00	\$0.05786	109.4400	\$6.3322	0
01-27-2022	15:00	\$0.05556	102.9120	\$5.7178	0
01-27-2022	16:00	\$0.05729	124.2240	\$7.1168	0
01-27-2022	17:00	\$0.05991	136.3200	\$8.1669	0
01-27-2022	18:00	\$0.10498	136.5120	\$14.3310	0.10498
01-27-2022	19:00	\$0.08429	139.5840	\$11.7655	0
01-27-2022	20:00	\$0.06999	141.8880	\$9.9307	0
01-27-2022	21:00	\$0.06351	211.0080	\$13.4011	0
01-27-2022	22:00	\$0.06171	203.9040	\$12.5829	0
01-27-2022	23:00	\$0.05938	200.4480	\$11.9026	0

01-27-2022	24:00	\$0.05484	201.9840	\$11.0768	0
01-28-2022	01:00	\$0.05899	188.3520	\$11.1109	0
01-28-2022	02:00	\$0.05792	180.8640	\$10.4756	0
01-28-2022	03:00	\$0.05847	186.8160	\$10.9231	0
01-28-2022	04:00	\$0.05976	180.2880	\$10.7740	0
01-28-2022	05:00	\$0.06036	178.1760	\$10.7547	0
01-28-2022	06:00	\$0.06274	160.1280	\$10.0464	0
01-28-2022	07:00	\$0.07179	176.2560	\$12.6534	0
01-28-2022	08:00	\$0.08239	174.9120	\$14.4110	0
01-28-2022	09:00	\$0.08104	184.7040	\$14.9684	0
01-28-2022	10:00	\$0.07355	184.3200	\$13.5567	0
01-28-2022	11:00	\$0.07745	181.2480	\$14.0377	0
01-28-2022	12:00	\$0.06830	172.9920	\$11.8154	0
01-28-2022	13:00	\$0.06359	149.5680	\$9.5110	0
01-28-2022	14:00	\$0.06287	130.7520	\$8.2204	0
01-28-2022	15:00	\$0.06205	130.1760	\$8.0774	0
01-28-2022	16:00	\$0.06305	131.3280	\$8.2802	0
01-28-2022	17:00	\$0.06335	134.5920	\$8.5264	0
01-28-2022	18:00	\$0.07852	134.5920	\$10.5682	0
01-28-2022	19:00	\$0.07699	135.7440	\$10.4509	0
01-28-2022	20:00	\$0.06774	133.2480	\$9.0262	0
01-28-2022	21:00	\$0.06335	204.0960	\$12.9295	0
01-28-2022	22:00	\$0.06344	198.9120	\$12.6190	0
01-28-2022	23:00	\$0.06147	190.4640	\$11.7078	0
01-28-2022	24:00	\$0.05824	195.6480	\$11.3945	0
01-29-2022	01:00	\$0.06407	182.9760	\$11.7233	0
01-29-2022	02:00	\$0.06353	181.8240	\$11.5513	0
01-29-2022	03:00	\$0.06399	183.1680	\$11.7209	0
01-29-2022	04:00	\$0.06302	184.8960	\$11.6521	0
01-29-2022	05:00	\$0.06449	191.2320	\$12.3326	0
01-29-2022	06:00	\$0.06642	145.5360	\$9.6665	0
01-29-2022	07:00	\$0.07242	163.3920	\$11.8328	0
01-29-2022	08:00	\$0.09132	194.3040	\$17.7438	0
01-29-2022	09:00	\$0.10586	197.3760	\$20.8942	0.10586
01-29-2022	10:00	\$0.10124	194.6880	\$19.7102	0.10124
01-29-2022	11:00	\$0.12499	192.3840	\$24.0461	0.12499
01-29-2022	12:00	\$0.12499	187.9680	\$23.4941	0.12499
01-29-2022	13:00	\$0.12000	195.8400	\$23.5008	0.12
01-29-2022	14:00	\$0.10964	196.8000	\$21.5772	0.10964
01-29-2022	15:00	\$0.08945	198.5280	\$17.7583	0
01-29-2022	16:00	\$0.09052	198.5280	\$17.9708	0
01-29-2022	17:00	\$0.11198	198.1440	\$22.1882	0.11198
01-29-2022	18:00	\$0.16563	198.9120	\$32.9458	0.16563
01-29-2022	19:00	\$0.15761	199.1040	\$31.3808	0.15761
01-29-2022	20:00	\$0.12935	200.8320	\$25.9776	0.12935
01-29-2022	21:00	\$0.12316	209.2800	\$25.7749	0.12316
01-29-2022	22:00	\$0.12491	217.7280	\$27.1964	0.12491
01-29-2022	23:00	\$0.12177	233.2800	\$28.4065	0.12177
01-29-2022	24:00	\$0.12057	207.7440	\$25.0477	0.12057
01-30-2022	01:00	\$0.14457	246.7200	\$35.6683	0.14457
01-30-2022	02:00	\$0.13807	206.9760	\$28.5772	0.13807
01-30-2022	03:00	\$0.13635	233.0880	\$31.7815	0.13635
01-30-2022	04:00	\$0.14054	225.0240	\$31.6249	0.14054
01-30-2022	05:00	\$0.14017	223.1040	\$31.2725	0.14017
01-30-2022	06:00	\$0.15617	197.1840	\$30.7942	0.15617
01-30-2022	07:00	\$0.16763	200.4480	\$33.6011	0.16763
01-30-2022	08:00	\$0.16349	203.3280	\$33.2421	0.16349
01-30-2022	09:00	\$0.14107	199.4880	\$28.1418	0.14107
01-30-2022	10:00	\$0.11940	192.0000	\$22.9248	0.11940
01-30-2022	11:00	\$0.11153	174.9120	\$19.5079	0.11153
01-30-2022	12:00	\$0.09593	129.7920	\$12.4509	0
01-30-2022	13:00	\$0.09426	113.6640	\$10.7140	0
01-30-2022	14:00	\$0.08722	117.1200	\$10.2152	0
01-30-2022	15:00	\$0.08172	117.3120	\$9.5867	0
01-30-2022	16:00	\$0.08517	114.6240	\$9.7625	0
01-30-2022	17:00	\$0.10795	110.0160	\$11.8762	0.10795
01-30-2022	18:00	\$0.18000	111.9360	\$20.1485	0.18
01-30-2022	19:00	\$0.16679	114.4320	\$19.0861	0.16679
01-30-2022	20:00	\$0.15282	114.4320	\$17.4875	0.15282
01-30-2022	21:00	\$0.13510	264.1920	\$35.6923	0.13510
01-30-2022	22:00	\$0.11805	252.0960	\$29.7599	0.11805
01-30-2022	23:00	\$0.10665	215.2320	\$22.9545	0.10665
01-30-2022	24:00	\$0.10285	198.7200	\$20.4384	0.10285
01-31-2022	01:00	\$0.10487	230.4000	\$24.1620	0.10487
01-31-2022	02:00	\$0.10195	197.3760	\$20.1225	0.10195
01-31-2022	03:00	\$0.10478	197.9520	\$20.7414	0.10478

01-31-2022	04:00	\$0.10477	217.3440	\$22.7711	0.10477
01-31-2022	05:00	\$0.11173	205.4400	\$22.9538	0.11173
01-31-2022	06:00	\$0.13416	196.0320	\$26.2997	0.13416
01-31-2022	07:00	\$0.16352	194.1120	\$31.7412	0.16352
01-31-2022	08:00	\$0.17751	198.3360	\$35.2066	0.17751
01-31-2022	09:00	\$0.13807	193.9200	\$26.7745	0.13807
01-31-2022	10:00	\$0.11898	186.8160	\$22.2274	0.11898
01-31-2022	11:00	\$0.10901	163.3920	\$17.8114	0.10901
01-31-2022	12:00	\$0.09746	146.6880	\$14.2962	0
01-31-2022	13:00	\$0.08587	107.5200	\$9.2327	0
01-31-2022	14:00	\$0.07789	106.9440	\$8.3299	0
01-31-2022	15:00	\$0.07384	105.0240	\$7.7550	0
01-31-2022	16:00	\$0.07251	105.2160	\$7.6292	0
01-31-2022	17:00	\$0.09282	107.3280	\$9.9622	0
01-31-2022	18:00	\$0.15177	119.4240	\$18.1250	0.15177
01-31-2022	19:00	\$0.13869	145.5360	\$20.1844	0.13869
01-31-2022	20:00	\$0.12830	147.4560	\$18.9186	0.1283
01-31-2022	21:00	\$0.10850	217.7280	\$23.6235	0.1085
01-31-2022	22:00	\$0.10066	214.0800	\$21.5493	0.10066
01-31-2022	23:00	\$0.08406	208.8960	\$17.5598	0
01-31-2022	24:00	\$0.07047	204.6720	\$14.4232	0
02-01-2022	01:00	\$0.08547	210.4320	\$17.9856	0
02-01-2022	02:00	\$0.08260	225.4080	\$18.6187	0
02-01-2022	03:00	\$0.08082	195.6480	\$15.8123	0
02-01-2022	04:00	\$0.08375	200.4480	\$16.7875	0
02-01-2022	05:00	\$0.08888	216.3840	\$19.2322	0
02-01-2022	06:00	\$0.09496	196.9920	\$18.7064	0
02-01-2022	07:00	\$0.12054	197.3760	\$23.7917	0.12054
02-01-2022	08:00	\$0.13053	196.0320	\$25.5881	0.13053
02-01-2022	09:00	\$0.10853	198.5280	\$21.5462	0.10853
02-01-2022	10:00	\$0.08820	168.5760	\$14.8684	0
02-01-2022	11:00	\$0.06925	115.5840	\$8.0042	0
02-01-2022	12:00	\$0.06185	114.6240	\$7.0895	0
02-01-2022	13:00	\$0.05803	113.6640	\$6.5959	0
02-01-2022	14:00	\$0.05398	110.9760	\$5.9905	0
02-01-2022	15:00	\$0.05167	105.4080	\$5.4464	0
02-01-2022	16:00	\$0.05386	101.9520	\$5.4911	0
02-01-2022	17:00	\$0.05734	110.4000	\$6.3303	0
02-01-2022	18:00	\$0.07521	138.2400	\$10.3970	0
02-01-2022	19:00	\$0.07565	140.1600	\$10.6031	0
02-01-2022	20:00	\$0.07013	139.0080	\$9.7486	0
02-01-2022	21:00	\$0.06444	207.5520	\$13.3747	0
02-01-2022	22:00	\$0.06133	203.7120	\$12.4937	0
02-01-2022	23:00	\$0.05843	198.3360	\$11.5888	0
02-01-2022	24:00	\$0.05549	196.0320	\$10.8778	0
02-02-2022	01:00	\$0.05513	190.8480	\$10.5215	0
02-02-2022	02:00	\$0.05484	187.9680	\$10.3082	0
02-02-2022	03:00	\$0.05183	188.9280	\$9.7921	0
02-02-2022	04:00	\$0.05245	185.4720	\$9.7280	0
02-02-2022	05:00	\$0.05451	189.5040	\$10.3299	0
02-02-2022	06:00	\$0.05314	174.5280	\$9.2744	0
02-02-2022	07:00	\$0.06483	175.8720	\$11.4018	0
02-02-2022	08:00	\$0.06879	176.0640	\$12.1114	0
02-02-2022	09:00	\$0.05525	183.7440	\$10.1519	0
02-02-2022	10:00	\$0.05848	181.2480	\$10.5994	0
02-02-2022	11:00	\$0.04980	134.0160	\$6.6740	0
02-02-2022	12:00	\$0.04719	108.8640	\$5.1373	0
02-02-2022	13:00	\$0.04475	134.0160	\$5.9972	0
02-02-2022	14:00	\$0.04376	116.9280	\$5.1168	0
02-02-2022	15:00	\$0.04280	97.5360	\$4.1745	0
02-02-2022	16:00	\$0.04570	97.5360	\$4.4574	0
02-02-2022	17:00	\$0.04794	99.6480	\$4.7771	0
02-02-2022	18:00	\$0.06314	103.8720	\$6.5585	0
02-02-2022	19:00	\$0.06611	104.4480	\$6.9051	0
02-02-2022	20:00	\$0.05968	104.6400	\$6.2449	0
02-02-2022	21:00	\$0.05429	200.8320	\$10.9032	0
02-02-2022	22:00	\$0.05114	188.7360	\$9.6520	0
02-02-2022	23:00	\$0.04999	177.7920	\$8.8878	0
02-02-2022	24:00	\$0.04532	178.7520	\$8.1010	0
02-03-2022	01:00	\$0.04629	169.5360	\$7.8478	0
02-03-2022	02:00	\$0.04480	170.3040	\$7.6296	0
02-03-2022	03:00	\$0.04476	169.1520	\$7.5712	0
02-03-2022	04:00	\$0.04498	167.4240	\$7.5307	0
02-03-2022	05:00	\$0.04479	165.8880	\$7.4301	0
02-03-2022	06:00	\$0.04727	78.5280	\$3.7120	0
02-03-2022	07:00	\$0.06579	90.8160	\$5.9748	0

02-03-2022	08:00	\$0.07519	92.7360	\$6.9728	0
02-03-2022	09:00	\$0.06178	97.5360	\$6.0258	0
02-03-2022	10:00	\$0.06149	100.0320	\$6.1510	0
02-03-2022	11:00	\$0.06688	121.7280	\$8.1412	0
02-03-2022	12:00	\$0.06513	112.8960	\$7.3529	0
02-03-2022	13:00	\$0.06337	105.0240	\$6.6554	0
02-03-2022	14:00	\$0.06207	91.3920	\$5.6727	0
02-03-2022	15:00	\$0.06023	110.2080	\$6.6378	0
02-03-2022	16:00	\$0.05816	93.8880	\$5.4605	0
02-03-2022	17:00	\$0.05896	118.0800	\$6.9620	0
02-03-2022	18:00	\$0.07288	93.1200	\$6.7866	0
02-03-2022	19:00	\$0.07313	103.6800	\$7.5821	0
02-03-2022	20:00	\$0.06674	101.7600	\$6.7915	0
02-03-2022	21:00	\$0.06230	120.7680	\$7.5238	0
02-03-2022	22:00	\$0.05953	112.1280	\$6.6750	0
02-03-2022	23:00	\$0.05460	109.6320	\$5.9859	0
02-03-2022	24:00	\$0.05069	109.0560	\$5.5280	0
02-04-2022	01:00	\$0.04740	101.7600	\$4.8234	0
02-04-2022	02:00	\$0.04656	104.8320	\$4.8810	0
02-04-2022	03:00	\$0.04558	99.6480	\$4.5420	0
02-04-2022	04:00	\$0.04615	100.6080	\$4.6431	0
02-04-2022	05:00	\$0.04722	98.3040	\$4.6419	0
02-04-2022	06:00	\$0.04932	96.5760	\$4.7631	0
02-04-2022	07:00	\$0.05538	95.8160	\$5.2952	0
02-04-2022	08:00	\$0.06032	99.8400	\$6.0223	0
02-04-2022	09:00	\$0.06235	94.0800	\$5.8659	0
02-04-2022	10:00	\$0.06207	102.9120	\$6.3877	0
02-04-2022	11:00	\$0.07371	112.3200	\$8.2791	0
02-04-2022	12:00	\$0.07056	155.1360	\$10.9464	0
02-04-2022	13:00	\$0.06619	120.1920	\$7.9555	0
02-04-2022	14:00	\$0.06621	101.1840	\$6.6994	0
02-04-2022	15:00	\$0.06471	108.4800	\$7.0197	0
02-04-2022	16:00	\$0.06431	128.0640	\$8.2358	0
02-04-2022	17:00	\$0.06507	126.5280	\$8.2332	0
02-04-2022	18:00	\$0.07992	128.4480	\$10.2656	0
02-04-2022	19:00	\$0.08271	130.7520	\$10.8145	0
02-04-2022	20:00	\$0.07453	134.0160	\$9.9882	0
02-04-2022	21:00	\$0.06771	125.3760	\$8.4892	0
02-04-2022	22:00	\$0.06597	123.6480	\$8.1571	0
02-04-2022	23:00	\$0.06416	123.6480	\$7.9333	0
02-04-2022	24:00	\$0.06020	175.6800	\$10.5759	0
02-05-2022	01:00	\$0.05610	187.7760	\$10.5342	0
02-05-2022	02:00	\$0.05531	189.1200	\$10.4602	0
02-05-2022	03:00	\$0.05383	189.3120	\$10.1907	0
02-05-2022	04:00	\$0.05368	188.5440	\$10.1210	0
02-05-2022	05:00	\$0.05536	187.7760	\$10.3953	0
02-05-2022	06:00	\$0.05546	150.9120	\$8.3696	0
02-05-2022	07:00	\$0.05931	157.0560	\$9.3150	0
02-05-2022	08:00	\$0.07836	160.3200	\$12.5627	0
02-05-2022	09:00	\$0.07136	123.6480	\$8.8235	0
02-05-2022	10:00	\$0.06392	120.5760	\$7.7072	0
02-05-2022	11:00	\$0.07526	120.3840	\$9.0601	0
02-05-2022	12:00	\$0.07120	116.9280	\$8.3253	0
02-05-2022	13:00	\$0.06750	118.8480	\$8.0222	0
02-05-2022	14:00	\$0.06192	117.6960	\$7.2877	0
02-05-2022	15:00	\$0.06002	143.0400	\$8.5853	0
02-05-2022	16:00	\$0.06117	146.8800	\$8.9846	0
02-05-2022	17:00	\$0.07118	144.5760	\$10.2909	0
02-05-2022	18:00	\$0.12231	148.0320	\$18.1058	0.12231
02-05-2022	19:00	\$0.13159	152.2560	\$20.0354	0.13159
02-05-2022	20:00	\$0.11057	150.5280	\$16.6439	0.11057
02-05-2022	21:00	\$0.09770	216.1920	\$21.1220	0
02-05-2022	22:00	\$0.09815	209.2800	\$20.5408	0
02-05-2022	23:00	\$0.09382	204.4800	\$19.1843	0
02-05-2022	24:00	\$0.09638	202.7520	\$19.5412	0
02-06-2022	01:00	\$0.07475	203.7120	\$15.2275	0
02-06-2022	02:00	\$0.07452	204.0960	\$15.2092	0
02-06-2022	03:00	\$0.07033	201.9840	\$14.2055	0
02-06-2022	04:00	\$0.07019	203.3280	\$14.2716	0
02-06-2022	05:00	\$0.07420	204.4800	\$15.1724	0
02-06-2022	06:00	\$0.07738	158.4000	\$12.2570	0
02-06-2022	07:00	\$0.08316	164.9280	\$13.7154	0
02-06-2022	08:00	\$0.09911	164.3520	\$16.2889	0
02-06-2022	09:00	\$0.07941	160.7040	\$12.7615	0
02-06-2022	10:00	\$0.06650	159.1680	\$10.5847	0
02-06-2022	11:00	\$0.05916	123.0720	\$7.2809	0

02-06-2022	12:00	\$0.05157	118.2720	\$6.0993	0
02-06-2022	13:00	\$0.04856	118.2720	\$5.7433	0
02-06-2022	14:00	\$0.04530	117.1200	\$5.3055	0
02-06-2022	15:00	\$0.04278	113.6640	\$4.8625	0
02-06-2022	16:00	\$0.04395	107.5200	\$4.7255	0
02-06-2022	17:00	\$0.05321	104.0640	\$5.5372	0
02-06-2022	18:00	\$0.07116	108.0960	\$7.6921	0
02-06-2022	19:00	\$0.07683	145.3440	\$11.1668	0
02-06-2022	20:00	\$0.07096	144.1920	\$10.2319	0
02-06-2022	21:00	\$0.06626	213.5040	\$14.1468	0
02-06-2022	22:00	\$0.06574	204.0960	\$13.4173	0
02-06-2022	23:00	\$0.06205	194.6880	\$12.0804	0
02-06-2022	24:00	\$0.05765	197.9520	\$11.4119	0

PJM 'Day Ahead' Hourly prices website location:  
[http://dataminer2.pjm.com/feed/da\\_hrl\\_lmpps/definition](http://dataminer2.pjm.com/feed/da_hrl_lmpps/definition)

PECO NODE: 116472949

Navigation bar with browser address bar showing 'dataminer2.pjm.com/feed/da\_hrl\_lmpps', search icons, and user profile.



### Day-Ahead Hourly LMPs

Datetime Beginning EPT Start Date  00:00 End Date  00:00

Export: [CSV](#)

Datetime Beginning UTC	Datetime Beginning EPT	Pricing Node ID	Pricing Node Name	Voltage	Equipment	Pricing Node Type	Transmission Zone	System Energy Prices Day Ahead	Total LMP Day Ahead	Congestion Price Day Ahead	Marginal Loss Pri
1/7/2022 05:00	1/7/2022 00:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC	All	45.27	45.115635		
1/7/2022 06:00	1/7/2022 01:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		44.42	44.077348		
1/7/2022 07:00	1/7/2022 02:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		44.16	43.603117		
1/7/2022 08:00	1/7/2022 03:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		46.34	46.403906		
1/7/2022 09:00	1/7/2022 04:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		47.8	47.391924		
1/7/2022 10:00	1/7/2022 05:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		50.36	48.968315		
1/7/2022 11:00	1/7/2022 06:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		59.35	56.493431		
1/7/2022 12:00	1/7/2022 07:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		84.89	77.413712		
1/7/2022 13:00	1/7/2022 08:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		68.78	66.327738		
1/7/2022 14:00	1/7/2022 09:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		58.9	57.937534		
1/7/2022 15:00	1/7/2022 10:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		90.74	92.797354		
1/7/2022 16:00	1/7/2022 11:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		83.09	85.705484		
1/7/2022 17:00	1/7/2022 12:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		70.91	73.854056		
1/7/2022 18:00	1/7/2022 13:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		65.79	68.464231		
1/7/2022 19:00	1/7/2022 14:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		60.81	68.170315		
1/7/2022 20:00	1/7/2022 15:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		67.02	83.386431		
1/7/2022 21:00	1/7/2022 16:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		83.12	107.643647		
1/7/2022 22:00	1/7/2022 17:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		110.96	148.035069		
1/7/2022 23:00	1/7/2022 18:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		106.48	137.356994		
1/8/2022 00:00	1/7/2022 19:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		97.4	117.962464		
1/8/2022 01:00	1/7/2022 20:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		87.24	102.806406		
1/8/2022 02:00	1/7/2022 21:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		80.37	97.402916		
1/8/2022 03:00	1/7/2022 22:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		75.01	89.517592		
1/8/2022 04:00	1/7/2022 23:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		76.07	81.103023		
1/8/2022 05:00	1/8/2022 00:00	116472949	PECO_RESID_AGG			RESIDUAL_METERED_EDC		66.3	68.105582		

Note: Prices shown are for megawatt hours. Must be / 100 to convert to kWh

PECO Energy Company

**GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4  
 LOADS GREATER THAN 100KW**

**Applicability:** June 1, 2017 this adjustment shall apply to all customers taking default service from the Company with demands greater than 100 kw.

**Hourly Pricing Service**

**Pricing:** The rates below shall include the cost of procuring power to serve the default service customers plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The rates for the GSA 3/4 Hourly Pricing Adder\* shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2017 and are not prorated. If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

**Generation Supply Cost (GSC) = (C+R+AS+AC-E)/(1-T)+WCA** where;

**C** = The PJM day ahead hourly price multiplied by the customers usage in the hour summed up for all hours in the month

$$\frac{\sum \text{PJM}_{\text{DA}} \times \text{usage}}{(1-\text{LL})}$$

**PJM<sub>DA</sub>** – PJM on day ahead hourly price.

**Usage** - Electricity used by an end use customer.

**R** = The PJM reliability pricing model (RPM) charge for month for the customer. The RPM charge shall be the customers peak load contribution as established for PJM purposes multiplied by the current RPM monthly charge and the PJM established reserve margin adjustment.

**PLC x (1+ RM) x P<sub>RPM</sub> x Bill Days**

**PLC** = Peak load contribution

**RM** = Reserve margin adjustment per PJM

**P<sub>RPM</sub>** = Capacity price per MW-day

**AC** = Administrative Cost - This includes an allocation of the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement strategy, legal fees incurred gaining approval of the plan, and any other costs associated with designing and implementing a procurement plan divided by the total default service sales and then multiplied by the customers usage for the month. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.

**A / S x Usage**

A = Administrative cost

S = Default service sales

**AS** = The cost, on a \$/MWH basis, of acquiring ancillary services from PJM and of complying with the Alternative Energy Portfolio Standard, multiplied by the customers usage for the month and divided by (1-LL). Congestion charges including the proceeds and costs from the exercise of

Auction Revenue Rights shall be included in this component. Ancillary services shall be those included in the Supply Master Agreement as being the responsibility of the supplier.

$$((\text{PJM}_{\text{AS}} \times \text{Usage}) / (1-\text{LL}) + \text{AEPS} / \text{S}_{\text{AEPS}} \times \text{Usage})$$

**PJM<sub>AS</sub>** = \$/MWH charged by PJM for ancillary services

**AEPS** = Cost of complying with the alternative energy portfolio standard

**S<sub>AEPS</sub>** = Sales for which AEPS cost is incurred

If the supplier provides the ancillary services and AEPS cost then the customer shall be charged the supplier's rate for these services times usage and divided by (1-LL).

**Auction Revenue Rights (ARR)** = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges

**LL** = Line loss factor as provided in the Company's Electric Generation Supplier Coordination Tariff Rule 6.6 based upon the customers distribution rate class adjusted to remove losses included in the PJM LMP

**T** = The currently effective gross receipts tax rate

**E** =  $\sum (O/U) / S_{3/4} \times \text{usage}$  where

**E** (Purchased Generation Adj.) = Over/under recovery as calculated in the reconciliation

**S<sub>3/4</sub>** = Procurement class 3/4 sales

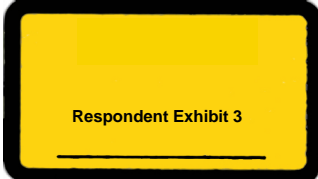
**WC** = \$0.00021 kWh for working capital associated with power purchases

**WCA** = Individual customer sales x WC

Procedure: The "E" factor shall be updated semiannually in conjunction with the Reconciliation. The applicable above items are converted to the rates listed below.

PJM PUBLISHED DAY AHEAD HOURLY PRICES - JANUARY 2022

datetime_beginning_utc	datetime_beginning_ept	pnode_id	pnode_name	voltage	equipment	type	zone	system_en	total_lmp	congestion	marginal	row_is_current	version_nbr
1/9/2022 13:00	1/9/2022 8:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		39.29	42.2795	-0.33544	3.32495	TRUE	1
1/9/2022 14:00	1/9/2022 9:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		41.66	42.9359	-2.19686	3.47272	TRUE	1
1/9/2022 15:00	1/9/2022 10:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		41.86	42.3541	-3.27371	3.76783	TRUE	1
1/9/2022 16:00	1/9/2022 11:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		41.3	43.5546	-1.3678	3.62242	TRUE	1
1/9/2022 17:00	1/9/2022 12:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		39.47	41.2067	-1.52721	3.26388	TRUE	1
1/9/2022 18:00	1/9/2022 13:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		38.92	40.3372	-1.79194	3.20916	TRUE	1
1/9/2022 19:00	1/9/2022 14:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		38.66	39.981	-1.7896	3.11062	TRUE	1
1/9/2022 20:00	1/9/2022 15:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		38.54	39.3964	-2.34927	3.20567	TRUE	1
1/9/2022 21:00	1/9/2022 16:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		41.25	37.5715	-6.94758	3.26907	TRUE	1
1/9/2022 22:00	1/9/2022 17:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		52.5	47.5448	-9.80886	4.85368	TRUE	1
1/9/2022 23:00	1/9/2022 18:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		50.08	45.192	-9.18981	4.30178	TRUE	1
1/10/2022 0:00	1/9/2022 19:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		45.83	41.0499	-8.72939	3.94929	TRUE	1
1/10/2022 1:00	1/9/2022 20:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		43.13	41.1108	-5.82728	3.80808	TRUE	1
1/10/2022 2:00	1/9/2022 21:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		42.64	41.4331	-4.88682	3.67994	TRUE	1
1/10/2022 3:00	1/9/2022 22:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		41.81	42.659	-2.73623	3.58526	TRUE	1
1/10/2022 4:00	1/9/2022 23:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		38.69	40.202	-1.7824	3.29437	TRUE	1
1/10/2022 5:00	1/10/2022 0:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		37.32	39.8861	-0.62236	3.18844	TRUE	1
1/10/2022 6:00	1/10/2022 1:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		37.31	40.9877	0.55	3.12774	TRUE	1
1/10/2022 7:00	1/10/2022 2:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		37.47	41.3182	0.74	3.10816	TRUE	1
1/10/2022 8:00	1/10/2022 3:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		37.6	41.1655	0.51	3.05549	TRUE	1
1/10/2022 9:00	1/10/2022 4:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		39.95	43.4483	0.60451	2.89378	TRUE	1
1/10/2022 10:00	1/10/2022 5:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		42.59	46.1657	0.61865	2.95708	TRUE	1
1/10/2022 11:00	1/10/2022 6:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		52.8	56.6336	0.43179	3.40184	TRUE	1
1/10/2022 12:00	1/10/2022 7:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		63.17	67.799	0.85108	3.77793	TRUE	1
1/10/2022 13:00	1/10/2022 8:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		59.61	63.605	0.33203	3.66296	TRUE	1
1/10/2022 14:00	1/10/2022 9:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		54.37	56.4393	-1.58914	3.65843	TRUE	1
1/10/2022 15:00	1/10/2022 10:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		52.98	55.4832	-1.10007	3.60328	TRUE	1
1/10/2022 16:00	1/10/2022 11:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		51.1	54.0433	-0.47175	3.41507	TRUE	1
1/10/2022 17:00	1/10/2022 12:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		49.62	53.3229	0.46698	3.23592	TRUE	1
1/10/2022 18:00	1/10/2022 13:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		48.14	51.6518	0.49118	3.02064	TRUE	1
1/10/2022 19:00	1/10/2022 14:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		46.73	50.4818	0.82004	2.93181	TRUE	1
1/10/2022 20:00	1/10/2022 15:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		47.54	51.3475	0.77949	3.02804	TRUE	1
1/10/2022 21:00	1/10/2022 16:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		51.87	55.8269	0.57874	3.37819	TRUE	1
1/10/2022 22:00	1/10/2022 17:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		77.21	82.8605	1.08144	4.56903	TRUE	1
1/10/2022 23:00	1/10/2022 18:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		71.73	74.5568	-0.54587	3.37263	TRUE	1
1/11/2022 0:00	1/10/2022 19:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		67.98	72.2794	1.0879	3.21154	TRUE	1
1/11/2022 1:00	1/10/2022 20:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		65.27	69.007	1.08363	2.6534	TRUE	1
1/11/2022 2:00	1/10/2022 21:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		63.28	67.011	1.64329	2.08772	TRUE	1
1/11/2022 3:00	1/10/2022 22:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		58.31	61.1966	1.00682	1.87975	TRUE	1
1/11/2022 4:00	1/10/2022 23:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		53.41	56.0724	0.98546	1.67697	TRUE	1
1/11/2022 5:00	1/11/2022 0:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		55.44	59.0905	2.12042	1.53008	TRUE	1
1/11/2022 6:00	1/11/2022 1:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		55.96	58.2382	1.20369	1.07448	TRUE	1
1/11/2022 7:00	1/11/2022 2:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		55.59	57.9839	1.44138	0.9525	TRUE	1
1/11/2022 8:00	1/11/2022 3:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		56.17	58.5773	1.43038	0.97696	TRUE	1
1/11/2022 9:00	1/11/2022 4:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		55.9	58.895	2.02045	0.97457	TRUE	1
1/11/2022 10:00	1/11/2022 5:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		62.49	65.0227	1.44386	1.08888	TRUE	1
1/11/2022 11:00	1/11/2022 6:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		83.18	122.932	38.2961	1.45632	TRUE	1
1/11/2022 12:00	1/11/2022 7:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		104.64	113.905	7.43167	1.83322	TRUE	1
1/11/2022 13:00	1/11/2022 8:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		72.44	81.7371	8.03112	1.26596	TRUE	1
1/11/2022 14:00	1/11/2022 9:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		66.45	90.2622	22.6448	1.16742	TRUE	1
1/11/2022 15:00	1/11/2022 10:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		81.01	89.5835	7.16106	1.41241	TRUE	1
1/11/2022 16:00	1/11/2022 11:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		61.83	80.0557	13.3442	4.88147	TRUE	1
1/11/2022 17:00	1/11/2022 12:00	1.16E+08	PECO RESID AGG			RESIDUAL METE		54.44	70.9255	11.8823	4.60317	TRUE	1



1/11/2022 18:00	1/11/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.86	72.3524	11.9361	4.55635	TRUE	1
1/11/2022 19:00	1/11/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.39	68.6696	10.8743	4.40528	TRUE	1
1/11/2022 20:00	1/11/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.45	71.4719	9.82283	5.19909	TRUE	1
1/11/2022 21:00	1/11/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	69.37	103.398	28.2536	5.77445	TRUE	1
1/11/2022 22:00	1/11/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	100.7	155.233	46.1507	8.38227	TRUE	1
1/11/2022 23:00	1/11/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	89.53	134.637	37.6597	7.44741	TRUE	1
1/12/2022 0:00	1/11/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	82.69	115.976	26.4087	6.877	TRUE	1
1/12/2022 1:00	1/11/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.29	102.56	24.2518	6.01789	TRUE	1
1/12/2022 2:00	1/11/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.77	99.0207	18.0254	6.22532	TRUE	1
1/12/2022 3:00	1/11/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.91	84.0327	6.1431	5.97956	TRUE	1
1/12/2022 4:00	1/11/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66	83.2971	11.8051	5.49197	TRUE	1
1/12/2022 5:00	1/12/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.82	71.9907	10.3686	3.80215	TRUE	1
1/12/2022 6:00	1/12/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.35	67.8189	10.1102	3.35862	TRUE	1
1/12/2022 7:00	1/12/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.38	66.578	9.76099	3.43699	TRUE	1
1/12/2022 8:00	1/12/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.52	59.2951	4.79882	2.97627	TRUE	1
1/12/2022 9:00	1/12/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.55	59.6649	4.24394	2.87097	TRUE	1
1/12/2022 10:00	1/12/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.78	66.949	6.01518	3.1538	TRUE	1
1/12/2022 11:00	1/12/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.84	80.5566	8.40666	4.30997	TRUE	1
1/12/2022 12:00	1/12/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	84.93	96.2563	5.93023	5.39611	TRUE	1
1/12/2022 13:00	1/12/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.58	66.777	2.35181	3.84521	TRUE	1
1/12/2022 14:00	1/12/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.06	59.6083	1.05451	3.49379	TRUE	1
1/12/2022 15:00	1/12/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	45.2	46.7403	-1.32796	2.86825	TRUE	1
1/12/2022 16:00	1/12/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.23	44.1596	-0.75679	2.68637	TRUE	1
1/12/2022 17:00	1/12/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.69	42.5095	-0.76328	2.58279	TRUE	1
1/12/2022 18:00	1/12/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.6	42.6744	-0.50155	2.57593	TRUE	1
1/12/2022 19:00	1/12/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	39.94	42.0445	-0.43443	2.53888	TRUE	1
1/12/2022 20:00	1/12/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.45	42.5789	-0.43728	2.5662	TRUE	1
1/12/2022 21:00	1/12/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.5	44.7618	-0.43726	2.69903	TRUE	1
1/12/2022 22:00	1/12/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.25	55.5965	0.02653	3.31998	TRUE	1
1/12/2022 23:00	1/12/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.25	57.2105	-0.18212	6.14264	TRUE	1
1/13/2022 0:00	1/12/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.19	53.9498	-0.01998	5.77976	TRUE	1
1/13/2022 1:00	1/12/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	45.23	49.9807	-0.22194	4.97267	TRUE	1
1/13/2022 2:00	1/12/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	44.39	49.0894	-0.37127	5.07065	TRUE	1
1/13/2022 3:00	1/12/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.59	45.5332	-0.80717	4.75042	TRUE	1
1/13/2022 4:00	1/12/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	39.76	43.0325	-1.26588	4.5384	TRUE	1
1/13/2022 5:00	1/13/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.28	45.0289	-0.79313	3.542	TRUE	1
1/13/2022 6:00	1/13/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.97	44.3486	-0.08674	3.46532	TRUE	1
1/13/2022 7:00	1/13/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.83	43.6572	-0.56602	3.39317	TRUE	1
1/13/2022 8:00	1/13/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	39.91	42.0785	-0.93518	3.10365	TRUE	1
1/13/2022 9:00	1/13/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.83	42.9059	-0.98075	3.05668	TRUE	1
1/13/2022 10:00	1/13/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.91	44.6348	-0.35886	3.08369	TRUE	1
1/13/2022 11:00	1/13/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.25	56.1611	0.16591	3.7452	TRUE	1
1/13/2022 12:00	1/13/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.92	64.1725	-0.77958	5.03209	TRUE	1
1/13/2022 13:00	1/13/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.6	56.742	-2.08195	4.22397	TRUE	1
1/13/2022 14:00	1/13/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.51	49.0046	-2.83524	3.32984	TRUE	1
1/13/2022 15:00	1/13/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	47.01	45.9474	-2.94853	1.88589	TRUE	1
1/13/2022 16:00	1/13/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	44.04	43.2657	-2.48885	1.71455	TRUE	1
1/13/2022 17:00	1/13/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.64	41.7492	-2.26121	1.37041	TRUE	1
1/13/2022 18:00	1/13/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42	41.5527	-1.77074	1.32339	TRUE	1
1/13/2022 19:00	1/13/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.57	41.6533	-1.32247	1.4058	TRUE	1
1/13/2022 20:00	1/13/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.25	41.9073	-1.73973	1.397	TRUE	1
1/13/2022 21:00	1/13/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	44.15	43.8628	-1.48038	1.19318	TRUE	1
1/13/2022 22:00	1/13/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.42	54.5677	-1.98073	1.1284	TRUE	1
1/13/2022 23:00	1/13/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.82	51.4503	-1.78488	0.4152	TRUE	1
1/14/2022 0:00	1/13/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	49.96	48.5963	-1.841	0.47734	TRUE	1

1/14/2022 1:00	1/13/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	47.84	47.095	-1.29522	0.55021	TRUE	1
1/14/2022 2:00	1/13/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.4	45.7042	-1.34083	0.64507	TRUE	1
1/14/2022 3:00	1/13/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	43.22	42.7252	-1.18489	0.69008	TRUE	1
1/14/2022 4:00	1/13/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.6	41.0756	-1.4812	0.9568	TRUE	1
1/14/2022 5:00	1/14/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	43.14	42.9072	-1.76861	1.53581	TRUE	1
1/14/2022 6:00	1/14/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.21	41.9541	-1.38346	1.12758	TRUE	1
1/14/2022 7:00	1/14/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.21	41.2139	-1.12552	1.12943	TRUE	1
1/14/2022 8:00	1/14/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.52	41.6311	-1.11497	1.22603	TRUE	1
1/14/2022 9:00	1/14/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.84	42.1494	-0.97792	1.2873	TRUE	1
1/14/2022 10:00	1/14/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.75	43.2684	-0.79452	1.31293	TRUE	1
1/14/2022 11:00	1/14/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.49	51.5106	-1.56124	1.58187	TRUE	1
1/14/2022 12:00	1/14/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.07	62.148	0.23051	1.84751	TRUE	1
1/14/2022 13:00	1/14/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.78	54.4371	-2.02729	1.68436	TRUE	1
1/14/2022 14:00	1/14/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.28	46.97	-2.7955	1.48549	TRUE	1
1/14/2022 15:00	1/14/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.89	59.6936	-1.00819	1.81176	TRUE	1
1/14/2022 16:00	1/14/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.23	54.6434	-1.22096	0.63434	TRUE	1
1/14/2022 17:00	1/14/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.23	52.5702	-1.55306	0.89323	TRUE	1
1/14/2022 18:00	1/14/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.94	51.0649	-1.46542	0.5903	TRUE	1
1/14/2022 19:00	1/14/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	50.7	49.8963	-1.60521	0.80148	TRUE	1
1/14/2022 20:00	1/14/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.03	52.1993	-0.8393	1.00862	TRUE	1
1/14/2022 21:00	1/14/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.33	56.4434	-2.05382	1.1672	TRUE	1
1/14/2022 22:00	1/14/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.6	74.4014	5.43576	1.3656	TRUE	1
1/14/2022 23:00	1/14/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.64	65.9881	2.08026	1.26782	TRUE	1
1/15/2022 0:00	1/14/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.62	65.395	2.52928	1.24573	TRUE	1
1/15/2022 1:00	1/14/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.37	65.2356	4.66626	1.19939	TRUE	1
1/15/2022 2:00	1/14/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.29	61.5591	1.07166	1.19743	TRUE	1
1/15/2022 3:00	1/14/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.11	57.9201	1.11122	0.69888	TRUE	1
1/15/2022 4:00	1/14/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.6	54.286	0.57985	1.10614	TRUE	1
1/15/2022 5:00	1/15/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.26	52.3765	-0.03565	1.15216	TRUE	1
1/15/2022 6:00	1/15/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.44	55.2302	2.5059	1.28427	TRUE	1
1/15/2022 7:00	1/15/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	50.55	53.9975	2.16641	1.28105	TRUE	1
1/15/2022 8:00	1/15/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.02	55.6399	2.30365	1.3162	TRUE	1
1/15/2022 9:00	1/15/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.27	55.722	2.09617	1.35584	TRUE	1
1/15/2022 10:00	1/15/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.02	56.1499	2.17841	0.95147	TRUE	1
1/15/2022 11:00	1/15/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.71	57.6225	-0.00539	0.91788	TRUE	1
1/15/2022 12:00	1/15/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.35	62.3092	-0.26778	1.22696	TRUE	1
1/15/2022 13:00	1/15/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.7	60.5761	-1.382	1.25809	TRUE	1
1/15/2022 14:00	1/15/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.39	58.0122	-0.98959	1.61176	TRUE	1
1/15/2022 15:00	1/15/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.43	73.54	4.90294	3.2071	TRUE	1
1/15/2022 16:00	1/15/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.26	73.1509	6.94577	2.94511	TRUE	1
1/15/2022 17:00	1/15/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.73	69.3358	4.46131	3.1445	TRUE	1
1/15/2022 18:00	1/15/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.34	67.4576	5.06023	3.0574	TRUE	1
1/15/2022 19:00	1/15/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.93	66.4051	5.42846	3.04669	TRUE	1
1/15/2022 20:00	1/15/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.91	71.1935	6.51864	3.7649	TRUE	1
1/15/2022 21:00	1/15/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	70.46	84.4439	9.31067	4.67324	TRUE	1
1/15/2022 22:00	1/15/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	92.14	119.595	19.5128	7.94269	TRUE	1
1/15/2022 23:00	1/15/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	86.83	108.96	15.3945	6.73577	TRUE	1
1/16/2022 0:00	1/15/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	79.65	94.5905	9.04258	5.89789	TRUE	1
1/16/2022 1:00	1/15/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.1	93.9802	9.36282	6.51733	TRUE	1
1/16/2022 2:00	1/15/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.93	89.7583	11.2094	5.61894	TRUE	1
1/16/2022 3:00	1/15/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	70.05	86.7453	11.745	4.95036	TRUE	1
1/16/2022 4:00	1/15/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.5	79.1139	8.98091	4.63302	TRUE	1
1/16/2022 5:00	1/16/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.03	69.6221	-0.42977	4.02186	TRUE	1
1/16/2022 6:00	1/16/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.91	70.382	2.74963	3.72237	TRUE	1
1/16/2022 7:00	1/16/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.32	71.381	4.97436	4.08669	TRUE	1

1/16/2022 8:00	1/16/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.42	69.0062	2.54706	4.03918	TRUE	1
1/16/2022 9:00	1/16/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.88	70.5357	4.86907	3.78665	TRUE	1
1/16/2022 10:00	1/16/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.11	74.4919	6.45187	3.93001	TRUE	1
1/16/2022 11:00	1/16/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.4	78.1839	6.66074	4.12312	TRUE	1
1/16/2022 12:00	1/16/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.55	85.677	8.68224	4.44473	TRUE	1
1/16/2022 13:00	1/16/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.74	84.5381	7.34179	4.4563	TRUE	1
1/16/2022 14:00	1/16/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.86	76.034	5.0825	4.09155	TRUE	1
1/16/2022 15:00	1/16/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.35	76.0476	5.63413	4.06345	TRUE	1
1/16/2022 16:00	1/16/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.22	68.7623	4.85907	3.68322	TRUE	1
1/16/2022 17:00	1/16/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.8	68.8581	5.06166	5.99646	TRUE	1
1/16/2022 18:00	1/16/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.58	66.4029	3.07216	5.75074	TRUE	1
1/16/2022 19:00	1/16/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.76	64.8944	3.46021	5.67416	TRUE	1
1/16/2022 20:00	1/16/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.61	65.2462	2.79129	5.84491	TRUE	1
1/16/2022 21:00	1/16/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.45	68.7729	0.96698	6.35595	TRUE	1
1/16/2022 22:00	1/16/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	76.3	87.8765	3.68936	7.8871	TRUE	1
1/16/2022 23:00	1/16/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.11	73.0701	-0.97651	6.93657	TRUE	1
1/17/2022 0:00	1/16/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.45	64.3198	-2.37613	6.24594	TRUE	1
1/17/2022 1:00	1/16/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.01	61.4695	-1.43442	5.89389	TRUE	1
1/17/2022 2:00	1/16/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.82	60.2701	-1.13113	5.58124	TRUE	1
1/17/2022 3:00	1/16/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.07	57.8225	-0.58119	5.33374	TRUE	1
1/17/2022 4:00	1/16/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.47	49.6875	-1.28158	4.49906	TRUE	1
1/17/2022 5:00	1/17/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.82	57.6169	4.52479	4.27211	TRUE	1
1/17/2022 6:00	1/17/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.01	57.5638	5.37233	4.18144	TRUE	1
1/17/2022 7:00	1/17/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	43.98	53.426	5.64883	3.79719	TRUE	1
1/17/2022 8:00	1/17/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	45.13	54.2738	5.33981	3.80399	TRUE	1
1/17/2022 9:00	1/17/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.6	57.4682	5.65822	3.21	TRUE	1
1/17/2022 10:00	1/17/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	49.39	58.8427	6.08247	3.37018	TRUE	1
1/17/2022 11:00	1/17/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.8	61.3839	3.33286	4.25105	TRUE	1
1/17/2022 12:00	1/17/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.16	67.8956	2.77201	4.96363	TRUE	1
1/17/2022 13:00	1/17/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.24	69.4758	3.28163	4.95419	TRUE	1
1/17/2022 14:00	1/17/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.56	69.003	4.13387	4.30909	TRUE	1
1/17/2022 15:00	1/17/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.07	74.537	8.50575	3.96122	TRUE	1
1/17/2022 16:00	1/17/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.34	73.4259	8.45787	3.628	TRUE	1
1/17/2022 17:00	1/17/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.27	70.159	8.60768	3.28136	TRUE	1
1/17/2022 18:00	1/17/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.13	68.9231	7.80878	3.9843	TRUE	1
1/17/2022 19:00	1/17/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.81	68.8846	9.32538	3.74926	TRUE	1
1/17/2022 20:00	1/17/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.05	72.4428	9.23039	4.16242	TRUE	1
1/17/2022 21:00	1/17/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.26	73.7379	4.86309	4.61481	TRUE	1
1/17/2022 22:00	1/17/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	82.44	98.7492	9.05153	7.25767	TRUE	1
1/17/2022 23:00	1/17/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.72	84.0124	5.01632	5.2761	TRUE	1
1/18/2022 0:00	1/17/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	68.75	77.3954	4.38379	4.26159	TRUE	1
1/18/2022 1:00	1/17/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.4	69.379	1.87381	3.10517	TRUE	1
1/18/2022 2:00	1/17/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.54	67.8946	2.61793	2.73672	TRUE	1
1/18/2022 3:00	1/17/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.35	65.2023	1.94439	2.90792	TRUE	1
1/18/2022 4:00	1/17/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.6	64.1897	2.45696	3.1327	TRUE	1
1/18/2022 5:00	1/18/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.4	59.5882	0.10308	3.08512	TRUE	1
1/18/2022 6:00	1/18/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.23	59.9888	-0.03178	2.79061	TRUE	1
1/18/2022 7:00	1/18/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.77	60.2382	0.54897	2.91921	TRUE	1
1/18/2022 8:00	1/18/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.41	59.6182	0.51779	2.69045	TRUE	1
1/18/2022 9:00	1/18/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.4	60.8624	1.64441	2.818	TRUE	1
1/18/2022 10:00	1/18/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.96	65.5821	0.7596	2.86249	TRUE	1
1/18/2022 11:00	1/18/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	76.97	81.7025	2.15567	2.57679	TRUE	1
1/18/2022 12:00	1/18/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.01	96.631	5.97406	3.64693	TRUE	1
1/18/2022 13:00	1/18/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.13	76.1767	1.32677	3.71996	TRUE	1
1/18/2022 14:00	1/18/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.7	65.4854	-2.15309	3.93853	TRUE	1

1/18/2022 15:00	1/18/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.22	65.9677	-0.62553	4.37324	TRUE	1
1/18/2022 16:00	1/18/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.19	60.6843	-0.52458	4.01884	TRUE	1
1/18/2022 17:00	1/18/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.55	58.0271	0.46346	4.01367	TRUE	1
1/18/2022 18:00	1/18/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.22	57.4207	2.61029	3.59042	TRUE	1
1/18/2022 19:00	1/18/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	50.98	56.2622	1.41245	3.86978	TRUE	1
1/18/2022 20:00	1/18/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.32	55.2722	-0.03855	3.99079	TRUE	1
1/18/2022 21:00	1/18/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.17	63.5566	3.3173	4.06932	TRUE	1
1/18/2022 22:00	1/18/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	79.31	99.9996	13.8653	6.82437	TRUE	1
1/18/2022 23:00	1/18/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.5	91.4475	10.5151	5.4324	TRUE	1
1/19/2022 0:00	1/18/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	68.84	78.5346	5.10603	4.58858	TRUE	1
1/19/2022 1:00	1/18/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.7	69.5803	2.26235	3.61793	TRUE	1
1/19/2022 2:00	1/18/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.92	69.2771	4.49259	3.86449	TRUE	1
1/19/2022 3:00	1/18/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.7	65.5183	4.17381	3.64447	TRUE	1
1/19/2022 4:00	1/18/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.51	57.9548	0.94373	3.50111	TRUE	1
1/19/2022 5:00	1/19/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.15	66.6521	7.64156	2.8605	TRUE	1
1/19/2022 6:00	1/19/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	50.98	59.8477	6.49406	2.37363	TRUE	1
1/19/2022 7:00	1/19/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	49.1	56.6818	5.94703	1.63475	TRUE	1
1/19/2022 8:00	1/19/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	50.38	57.9485	6.03713	1.53139	TRUE	1
1/19/2022 9:00	1/19/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.77	60.4507	6.55335	2.12734	TRUE	1
1/19/2022 10:00	1/19/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.54	65.3094	7.49439	2.27502	TRUE	1
1/19/2022 11:00	1/19/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.95	77.4222	7.74213	3.73007	TRUE	1
1/19/2022 12:00	1/19/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.16	86.8168	8.46339	4.19343	TRUE	1
1/19/2022 13:00	1/19/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.04	66.6131	1.35169	3.22137	TRUE	1
1/19/2022 14:00	1/19/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.16	58.7183	-1.41225	2.97052	TRUE	1
1/19/2022 15:00	1/19/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	47.68	51.2722	0.76416	2.82806	TRUE	1
1/19/2022 16:00	1/19/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.46	50.5579	1.25374	2.8442	TRUE	1
1/19/2022 17:00	1/19/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	44.55	47.3867	0.24161	2.59508	TRUE	1
1/19/2022 18:00	1/19/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.9	44.974	0.60477	2.46921	TRUE	1
1/19/2022 19:00	1/19/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.27	44.3363	0.60236	2.46398	TRUE	1
1/19/2022 20:00	1/19/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	41.23	44.7011	0.70847	2.76266	TRUE	1
1/19/2022 21:00	1/19/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	43.89	47.8882	0.63577	3.36243	TRUE	1
1/19/2022 22:00	1/19/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.3	62.0663	0.20119	4.56509	TRUE	1
1/19/2022 23:00	1/19/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.87	58.9539	-1.20679	4.29067	TRUE	1
1/20/2022 0:00	1/19/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.25	51.123	-0.47197	3.34498	TRUE	1
1/20/2022 1:00	1/19/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	44.72	47.2226	-0.38554	2.88811	TRUE	1
1/20/2022 2:00	1/19/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	44.29	47.8725	0.19985	3.38264	TRUE	1
1/20/2022 3:00	1/19/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	42.33	45.9254	0.32542	3.26997	TRUE	1
1/20/2022 4:00	1/19/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.23	43.4183	0.27372	2.91459	TRUE	1
1/20/2022 5:00	1/20/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	38.06	40.8793	0.04803	2.77131	TRUE	1
1/20/2022 6:00	1/20/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	38.52	41.5175	0.69086	2.30663	TRUE	1
1/20/2022 7:00	1/20/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	38.35	41.2939	0.55049	2.39344	TRUE	1
1/20/2022 8:00	1/20/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	38.47	41.1701	0.4677	2.23238	TRUE	1
1/20/2022 9:00	1/20/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	38.19	40.8772	0.40277	2.28446	TRUE	1
1/20/2022 10:00	1/20/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	40.91	42.8918	-0.33898	2.32075	TRUE	1
1/20/2022 11:00	1/20/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.95	52.7452	-2.70629	3.50149	TRUE	1
1/20/2022 12:00	1/20/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	69.97	72.5481	-2.25362	4.83173	TRUE	1
1/20/2022 13:00	1/20/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.82	62.4793	-3.77281	3.43207	TRUE	1
1/20/2022 14:00	1/20/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.68	61.1946	-2.15673	3.6713	TRUE	1
1/20/2022 15:00	1/20/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	77.42	82.305	1.92713	2.95786	TRUE	1
1/20/2022 16:00	1/20/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.95	77.6771	0.17615	2.5509	TRUE	1
1/20/2022 17:00	1/20/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.73	76.7098	1.03487	1.94496	TRUE	1
1/20/2022 18:00	1/20/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.59	77.4518	2.01508	1.84675	TRUE	1
1/20/2022 19:00	1/20/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.36	75.731	1.57404	1.79693	TRUE	1
1/20/2022 20:00	1/20/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.49	78.9947	1.25341	2.2513	TRUE	1
1/20/2022 21:00	1/20/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	81.18	85.9174	2.42444	2.31298	TRUE	1

1/20/2022 22:00	1/20/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	104.28	108.34	1.698	2.36154	TRUE	1
1/20/2022 23:00	1/20/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	103.66	104.852	0.41719	0.7752	TRUE	1
1/21/2022 0:00	1/20/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	98.15	99.3378	0.69071	0.49712	TRUE	1
1/21/2022 1:00	1/20/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	95.67	99.6736	2.97741	1.02624	TRUE	1
1/21/2022 2:00	1/20/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	91.48	97.003	4.84567	0.67732	TRUE	1
1/21/2022 3:00	1/20/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	89.41	93.9852	4.10598	0.46924	TRUE	1
1/21/2022 4:00	1/20/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	81.5	80.4094	-1.75193	0.66131	TRUE	1
1/21/2022 5:00	1/21/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.73	80.1975	7.31616	1.15133	TRUE	1
1/21/2022 6:00	1/21/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.19	80.4543	8.93871	0.32557	TRUE	1
1/21/2022 7:00	1/21/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	70.88	80.5762	9.45936	0.23689	TRUE	1
1/21/2022 8:00	1/21/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.93	84.0313	10.8333	0.26801	TRUE	1
1/21/2022 9:00	1/21/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	76.2	85.935	9.38652	0.34847	TRUE	1
1/21/2022 10:00	1/21/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	85	92.1146	6.92591	0.18873	TRUE	1
1/21/2022 11:00	1/21/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	112.81	117.384	4.7005	-0.12686	TRUE	1
1/21/2022 12:00	1/21/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	134.36	145.98	10.7781	0.84211	TRUE	1
1/21/2022 13:00	1/21/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	119.01	116.744	-4.0796	1.81358	TRUE	1
1/21/2022 14:00	1/21/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	107.02	106.87	-3.10001	2.94955	TRUE	1
1/21/2022 15:00	1/21/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	113.17	127.687	7.71573	6.80143	TRUE	1
1/21/2022 16:00	1/21/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	101.29	136.708	28.5487	6.86899	TRUE	1
1/21/2022 17:00	1/21/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	95.39	128.044	25.8224	6.83113	TRUE	1
1/21/2022 18:00	1/21/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	91.36	120.145	22.4475	6.3372	TRUE	1
1/21/2022 19:00	1/21/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.46	117.609	23.8824	6.26641	TRUE	1
1/21/2022 20:00	1/21/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	93.8	125.563	24.5306	7.23245	TRUE	1
1/21/2022 21:00	1/21/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	100.42	132.604	24.4505	7.73378	TRUE	1
1/21/2022 22:00	1/21/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	134.9	162.509	17.2103	10.3986	TRUE	1
1/21/2022 23:00	1/21/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	126.91	148.593	11.9007	9.78219	TRUE	1
1/22/2022 0:00	1/21/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	111.66	129.931	11.615	6.65612	TRUE	1
1/22/2022 1:00	1/21/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	105.92	120.681	8.45212	6.3087	TRUE	1
1/22/2022 2:00	1/21/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	104.35	117.962	7.39972	6.21193	TRUE	1
1/22/2022 3:00	1/21/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	99.4	119.43	14.1134	5.91699	TRUE	1
1/22/2022 4:00	1/21/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	101.35	121.779	14.2224	6.20679	TRUE	1
1/22/2022 5:00	1/22/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	95.9	114.638	8.86834	9.86933	TRUE	1
1/22/2022 6:00	1/22/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	86.71	106.566	11.4805	8.37555	TRUE	1
1/22/2022 7:00	1/22/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.57	108.692	12.4932	8.62929	TRUE	1
1/22/2022 8:00	1/22/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	89.53	111.492	13.5342	8.42743	TRUE	1
1/22/2022 9:00	1/22/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	92.51	114.394	13.6729	8.21092	TRUE	1
1/22/2022 10:00	1/22/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	96.05	119.862	15.004	8.8081	TRUE	1
1/22/2022 11:00	1/22/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	106.03	133.578	18.6055	8.9422	TRUE	1
1/22/2022 12:00	1/22/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	123.42	153.747	22.1788	8.14793	TRUE	1
1/22/2022 13:00	1/22/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	120.89	150.175	22.5674	6.71785	TRUE	1
1/22/2022 14:00	1/22/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	99.52	120.136	15.3888	5.22766	TRUE	1
1/22/2022 15:00	1/22/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	79.22	92.2999	8.14816	4.9317	TRUE	1
1/22/2022 16:00	1/22/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.97	79.3904	8.66079	4.75962	TRUE	1
1/22/2022 17:00	1/22/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.92	81.9985	13.5237	4.55478	TRUE	1
1/22/2022 18:00	1/22/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.91	77.2335	14.0944	4.22914	TRUE	1
1/22/2022 19:00	1/22/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.63	69.0766	10.548	3.89864	TRUE	1
1/22/2022 20:00	1/22/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.52	64.9934	6.50393	3.96944	TRUE	1
1/22/2022 21:00	1/22/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.74	72.9858	4.68278	4.56299	TRUE	1
1/22/2022 22:00	1/22/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	85.56	106.577	14.2451	6.7718	TRUE	1
1/22/2022 23:00	1/22/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	81.31	99.9558	11.8867	6.75914	TRUE	1
1/23/2022 0:00	1/22/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.38	88.6596	7.88927	6.39033	TRUE	1
1/23/2022 1:00	1/22/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.89	89.0559	8.56885	6.59708	TRUE	1
1/23/2022 2:00	1/22/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.3	90.4813	9.46672	6.71461	TRUE	1
1/23/2022 3:00	1/22/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	69.35	85.7719	9.80441	6.61744	TRUE	1
1/23/2022 4:00	1/22/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.14	80.6675	6.64387	7.88362	TRUE	1

1/23/2022 5:00	1/23/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.21	88.2645	4.99479	8.05967	TRUE	1
1/23/2022 6:00	1/23/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.85	85.4098	4.98369	7.57607	TRUE	1
1/23/2022 7:00	1/23/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.6	83.0261	4.08814	7.33795	TRUE	1
1/23/2022 8:00	1/23/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.02	82.8284	3.37269	7.43572	TRUE	1
1/23/2022 9:00	1/23/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.46	83.538	2.98092	7.09707	TRUE	1
1/23/2022 10:00	1/23/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.33	84.753	2.43876	6.9842	TRUE	1
1/23/2022 11:00	1/23/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	77.28	87.9949	3.53331	7.18157	TRUE	1
1/23/2022 12:00	1/23/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.63	92.6635	6.77877	7.25473	TRUE	1
1/23/2022 13:00	1/23/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.42	84.4416	3.29465	6.72694	TRUE	1
1/23/2022 14:00	1/23/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.56	70.4581	2.0281	5.87	TRUE	1
1/23/2022 15:00	1/23/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.5	65.2085	0.67584	5.03268	TRUE	1
1/23/2022 16:00	1/23/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.78	59.2246	-1.28675	4.73135	TRUE	1
1/23/2022 17:00	1/23/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.75	57.0991	-1.31578	4.66486	TRUE	1
1/23/2022 18:00	1/23/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.32	56.1924	-0.82765	4.70006	TRUE	1
1/23/2022 19:00	1/23/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.52	55.6277	-0.71324	4.82093	TRUE	1
1/23/2022 20:00	1/23/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.47	56.0117	-1.37214	4.91387	TRUE	1
1/23/2022 21:00	1/23/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.44	60.024	-4.65587	5.23986	TRUE	1
1/23/2022 22:00	1/23/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.69	82.0893	-3.36614	6.76544	TRUE	1
1/23/2022 23:00	1/23/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	77.49	81.0384	-2.44631	5.99466	TRUE	1
1/24/2022 0:00	1/23/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.84	70.4341	-2.29715	4.89124	TRUE	1
1/24/2022 1:00	1/23/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.47	68.0541	-2.80415	5.38822	TRUE	1
1/24/2022 2:00	1/23/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.75	66.4816	-0.30877	5.0404	TRUE	1
1/24/2022 3:00	1/23/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.71	66.6479	0.90172	5.03623	TRUE	1
1/24/2022 4:00	1/23/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.1	65.2154	0.8035	5.31193	TRUE	1
1/24/2022 5:00	1/24/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.49	63.8083	1.39215	4.9262	TRUE	1
1/24/2022 6:00	1/24/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.16	61.2581	1.72501	4.37311	TRUE	1
1/24/2022 7:00	1/24/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.33	60.4809	0.87142	4.27948	TRUE	1
1/24/2022 8:00	1/24/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.64	62.4854	1.56035	4.28508	TRUE	1
1/24/2022 9:00	1/24/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.22	65.2858	1.66327	4.40254	TRUE	1
1/24/2022 10:00	1/24/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.99	74.6173	2.55345	5.07381	TRUE	1
1/24/2022 11:00	1/24/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.67	93.5573	-1.35686	7.24421	TRUE	1
1/24/2022 12:00	1/24/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	97.63	105.807	0.68985	7.48713	TRUE	1
1/24/2022 13:00	1/24/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.13	84.1363	0.61358	5.39269	TRUE	1
1/24/2022 14:00	1/24/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.46	71.1386	0.11704	4.56155	TRUE	1
1/24/2022 15:00	1/24/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.46	70.9874	1.15571	5.37168	TRUE	1
1/24/2022 16:00	1/24/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.11	64.8016	-0.20428	4.8959	TRUE	1
1/24/2022 17:00	1/24/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.43	60.4517	-1.52727	4.54894	TRUE	1
1/24/2022 18:00	1/24/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.19	56.1331	-2.25042	4.19354	TRUE	1
1/24/2022 19:00	1/24/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.44	52.4175	-2.93434	3.91182	TRUE	1
1/24/2022 20:00	1/24/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.01	51.8654	-2.93495	3.79036	TRUE	1
1/24/2022 21:00	1/24/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.95	59.8921	-0.27676	4.2189	TRUE	1
1/24/2022 22:00	1/24/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	76.85	98.712	15.5465	6.31548	TRUE	1
1/24/2022 23:00	1/24/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.59	88.6856	9.49298	5.60265	TRUE	1
1/25/2022 0:00	1/24/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.32	75.3578	5.72266	4.31516	TRUE	1
1/25/2022 1:00	1/24/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.77	66.2982	1.20459	4.32358	TRUE	1
1/25/2022 2:00	1/24/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.21	62.9894	1.29411	4.48525	TRUE	1
1/25/2022 3:00	1/24/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.14	55.7363	-0.43599	4.03227	TRUE	1
1/25/2022 4:00	1/24/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	51.8	55.0697	-0.75104	4.02071	TRUE	1
1/25/2022 5:00	1/25/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.65	49.8305	0.00117	3.17932	TRUE	1
1/25/2022 6:00	1/25/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	45.05	48.5815	0.67007	2.86145	TRUE	1
1/25/2022 7:00	1/25/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	43.42	46.62	0.7246	2.47535	TRUE	1
1/25/2022 8:00	1/25/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	43.53	46.5919	0.73407	2.32784	TRUE	1
1/25/2022 9:00	1/25/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	45.31	48.7998	0.66747	2.82232	TRUE	1
1/25/2022 10:00	1/25/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.36	49.7261	0.47291	2.89321	TRUE	1
1/25/2022 11:00	1/25/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.23	62.0331	-3.01331	3.81641	TRUE	1

1/25/2022 12:00	1/25/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.76	66.2631	-4.66215	4.16529	TRUE	1
1/25/2022 13:00	1/25/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.18	57.8951	-6.03201	3.74715	TRUE	1
1/25/2022 14:00	1/25/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.7	58.4168	-3.94046	3.65722	TRUE	1
1/25/2022 15:00	1/25/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.58	56.192	-2.85628	3.46828	TRUE	1
1/25/2022 16:00	1/25/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	52.28	53.1901	-3.04796	3.9581	TRUE	1
1/25/2022 17:00	1/25/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.88	51.0007	-1.63904	3.75977	TRUE	1
1/25/2022 18:00	1/25/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	47.88	49.7521	-1.80448	3.67654	TRUE	1
1/25/2022 19:00	1/25/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.56	48.5646	-1.58388	3.58844	TRUE	1
1/25/2022 20:00	1/25/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	45.92	48.1478	-1.57096	3.79877	TRUE	1
1/25/2022 21:00	1/25/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	48.74	49.4002	-3.09973	3.75996	TRUE	1
1/25/2022 22:00	1/25/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.12	66.0611	-3.55786	5.49892	TRUE	1
1/25/2022 23:00	1/25/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.14	62.6419	-4.10249	4.60443	TRUE	1
1/26/2022 0:00	1/25/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.3	59.3128	-5.44904	4.46181	TRUE	1
1/26/2022 1:00	1/25/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.22	57.086	-5.44591	4.3119	TRUE	1
1/26/2022 2:00	1/25/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.32	56.846	-3.64265	4.16865	TRUE	1
1/26/2022 3:00	1/25/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	49.97	50.6644	-3.26631	3.96075	TRUE	1
1/26/2022 4:00	1/25/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	47.49	48.6862	-2.0587	3.25488	TRUE	1
1/26/2022 5:00	1/26/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.95	46.8841	-2.22281	2.1569	TRUE	1
1/26/2022 6:00	1/26/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.5	47.8699	-1.0097	2.37957	TRUE	1
1/26/2022 7:00	1/26/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	46.28	48.0587	-0.77352	2.55218	TRUE	1
1/26/2022 8:00	1/26/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	47.47	48.7713	-1.06956	2.37082	TRUE	1
1/26/2022 9:00	1/26/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	49.81	50.2417	-1.2649	1.69664	TRUE	1
1/26/2022 10:00	1/26/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.76	54.437	-2.45904	1.13604	TRUE	1
1/26/2022 11:00	1/26/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	80.38	74.6506	-7.27365	1.54426	TRUE	1
1/26/2022 12:00	1/26/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	95.98	86.1142	-12.5614	2.69565	TRUE	1
1/26/2022 13:00	1/26/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	80.65	69.9667	-12.2259	1.54259	TRUE	1
1/26/2022 14:00	1/26/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.07	60.1275	-5.96778	1.02529	TRUE	1
1/26/2022 15:00	1/26/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.94	87.2765	-2.21298	1.54951	TRUE	1
1/26/2022 16:00	1/26/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	79.83	80.8228	-0.44362	1.43644	TRUE	1
1/26/2022 17:00	1/26/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.65	67.3623	-1.06521	0.77751	TRUE	1
1/26/2022 18:00	1/26/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.55	63.6234	-1.47917	0.55257	TRUE	1
1/26/2022 19:00	1/26/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.69	61.3795	-1.88323	0.57275	TRUE	1
1/26/2022 20:00	1/26/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.83	65.2354	0.59227	0.8131	TRUE	1
1/26/2022 21:00	1/26/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.33	81.457	4.61012	1.51691	TRUE	1
1/26/2022 22:00	1/26/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	108.53	123.33	12.5637	2.23672	TRUE	1
1/26/2022 23:00	1/26/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	115.96	118.154	1.33313	0.86121	TRUE	1
1/27/2022 0:00	1/26/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	101	105.318	4.81363	-0.49593	TRUE	1
1/27/2022 1:00	1/26/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	91.1	95.6853	4.75585	-0.17053	TRUE	1
1/27/2022 2:00	1/26/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.9	92.2908	4.6569	-0.26605	TRUE	1
1/27/2022 3:00	1/26/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	82.02	88.145	5.3863	0.73871	TRUE	1
1/27/2022 4:00	1/26/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.1	81.4799	8.60149	0.77844	TRUE	1
1/27/2022 5:00	1/27/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.04	77.3825	3.49014	1.85233	TRUE	1
1/27/2022 6:00	1/27/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.9	78.4553	5.14617	1.40913	TRUE	1
1/27/2022 7:00	1/27/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	70.8	78.3106	6.07351	1.43709	TRUE	1
1/27/2022 8:00	1/27/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	71.53	77.8173	4.95123	1.33611	TRUE	1
1/27/2022 9:00	1/27/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	76.14	82.066	4.45396	1.47203	TRUE	1
1/27/2022 10:00	1/27/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	83.88	86.9317	2.01789	1.03377	TRUE	1
1/27/2022 11:00	1/27/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	110.07	126.907	13.5233	3.3137	TRUE	1
1/27/2022 12:00	1/27/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	132.38	144.467	2.64468	9.4424	TRUE	1
1/27/2022 13:00	1/27/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	92.9	95.9026	-2.28036	5.283	TRUE	1
1/27/2022 14:00	1/27/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.47	77.7382	-0.13904	4.40726	TRUE	1
1/27/2022 15:00	1/27/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	66.07	68.3497	-1.68501	3.96474	TRUE	1
1/27/2022 16:00	1/27/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.25	62.4331	-1.4312	3.61434	TRUE	1
1/27/2022 17:00	1/27/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	56.4	57.6118	-2.1686	3.38041	TRUE	1
1/27/2022 18:00	1/27/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.87	57.8633	-1.35617	3.34951	TRUE	1

1/27/2022 19:00	1/27/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.15	55.5613	-1.8425	3.25378	TRUE	1
1/27/2022 20:00	1/27/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	54.59	57.292	-0.57715	3.2791	TRUE	1
1/27/2022 21:00	1/27/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.9	59.912	-2.52804	3.54008	TRUE	1
1/27/2022 22:00	1/27/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	77.61	104.98	22.7162	4.65417	TRUE	1
1/27/2022 23:00	1/27/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.96	84.2852	3.76093	4.56429	TRUE	1
1/28/2022 0:00	1/27/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.24	69.9931	-1.28064	4.03376	TRUE	1
1/28/2022 1:00	1/27/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.29	63.5101	-3.58181	3.80192	TRUE	1
1/28/2022 2:00	1/27/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.52	61.7053	-3.50704	3.69237	TRUE	1
1/28/2022 3:00	1/27/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.79	59.3819	-1.87547	3.46735	TRUE	1
1/28/2022 4:00	1/27/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.34	54.8361	-3.83095	3.32706	TRUE	1
1/28/2022 5:00	1/28/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.74	58.9923	-1.93539	5.1877	TRUE	1
1/28/2022 6:00	1/28/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.51	57.923	-0.50431	4.91733	TRUE	1
1/28/2022 7:00	1/28/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	53.77	58.471	-0.30564	5.00666	TRUE	1
1/28/2022 8:00	1/28/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.06	59.7625	-0.2251	4.92762	TRUE	1
1/28/2022 9:00	1/28/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	55.69	60.3613	-0.24964	4.92097	TRUE	1
1/28/2022 10:00	1/28/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	58.52	62.7393	-0.94475	5.16402	TRUE	1
1/28/2022 11:00	1/28/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	68.84	71.788	-3.13197	6.07996	TRUE	1
1/28/2022 12:00	1/28/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.49	82.3936	-3.02739	6.93099	TRUE	1
1/28/2022 13:00	1/28/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	77.25	81.0427	-3.02175	6.8144	TRUE	1
1/28/2022 14:00	1/28/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	70.38	73.5517	-3.04314	6.21483	TRUE	1
1/28/2022 15:00	1/28/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.19	77.4497	-2.19978	6.45951	TRUE	1
1/28/2022 16:00	1/28/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	64.89	68.3026	-2.31813	5.7307	TRUE	1
1/28/2022 17:00	1/28/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.48	63.5851	-2.23656	5.34168	TRUE	1
1/28/2022 18:00	1/28/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.12	62.8715	-2.25998	5.01147	TRUE	1
1/28/2022 19:00	1/28/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.18	62.054	-2.053	4.92701	TRUE	1
1/28/2022 20:00	1/28/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.56	63.0467	-1.48189	4.96856	TRUE	1
1/28/2022 21:00	1/28/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61	63.3516	-2.73669	5.08825	TRUE	1
1/28/2022 22:00	1/28/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	75.35	78.5241	-3.10505	6.27917	TRUE	1
1/28/2022 23:00	1/28/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.96	76.9907	-2.04792	6.0786	TRUE	1
1/29/2022 0:00	1/28/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	65.47	67.7378	-3.18365	5.45149	TRUE	1
1/29/2022 1:00	1/28/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.24	63.3539	-2.99107	5.10497	TRUE	1
1/29/2022 2:00	1/28/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.52	63.4438	-2.1156	5.03937	TRUE	1
1/29/2022 3:00	1/28/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.53	61.4734	-3.50835	5.45172	TRUE	1
1/29/2022 4:00	1/28/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	57.74	58.2411	-4.37174	4.87288	TRUE	1
1/29/2022 5:00	1/29/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	61.98	64.0687	-1.99555	4.08429	TRUE	1
1/29/2022 6:00	1/29/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.9	63.5263	-0.42287	4.04914	TRUE	1
1/29/2022 7:00	1/29/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.27	63.9946	-0.46076	4.1854	TRUE	1
1/29/2022 8:00	1/29/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	59.26	63.0184	-0.4301	4.18849	TRUE	1
1/29/2022 9:00	1/29/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	60.33	64.4884	-0.18768	4.34603	TRUE	1
1/29/2022 10:00	1/29/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	62.36	66.419	-0.43477	4.49375	TRUE	1
1/29/2022 11:00	1/29/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.44	72.4166	0.11466	4.8619	TRUE	1
1/29/2022 12:00	1/29/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	84.37	91.3188	0.86294	6.08588	TRUE	1
1/29/2022 13:00	1/29/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	97.39	105.86	1.45389	7.01636	TRUE	1
1/29/2022 14:00	1/29/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	92.18	101.235	2.41245	6.64286	TRUE	1
1/29/2022 15:00	1/29/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	105.1	124.99	12.3193	7.57077	TRUE	1
1/29/2022 16:00	1/29/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	104.21	124.991	13.2734	7.50757	TRUE	1
1/29/2022 17:00	1/29/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	89.24	120	24.3343	6.4257	TRUE	1
1/29/2022 18:00	1/29/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	83.21	109.643	20.4289	6.00439	TRUE	1
1/29/2022 19:00	1/29/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.24	89.4455	5.559	5.64654	TRUE	1
1/29/2022 20:00	1/29/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	76.88	90.5208	8.09923	5.54156	TRUE	1
1/29/2022 21:00	1/29/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	89.78	111.979	15.7169	6.4818	TRUE	1
1/29/2022 22:00	1/29/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	119.77	165.628	37.2211	8.63731	TRUE	1
1/29/2022 23:00	1/29/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	120.89	157.606	27.9903	8.7255	TRUE	1
1/30/2022 0:00	1/29/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	108.24	129.348	13.293	7.81525	TRUE	1
1/30/2022 1:00	1/29/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	104.09	123.158	11.5613	7.50674	TRUE	1

1/30/2022 2:00	1/29/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	104.62	124.908	12.7361	7.55218	TRUE	1
1/30/2022 3:00	1/29/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	101.98	121.774	12.2193	7.57425	TRUE	1
1/30/2022 4:00	1/29/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	102.46	120.568	10.5328	7.57542	TRUE	1
1/30/2022 5:00	1/30/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	121.21	144.574	15.133	8.23126	TRUE	1
1/30/2022 6:00	1/30/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	113.77	138.071	16.222	8.07856	TRUE	1
1/30/2022 7:00	1/30/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	114.27	136.349	14.2145	7.86421	TRUE	1
1/30/2022 8:00	1/30/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	116.32	140.542	16.1531	8.06908	TRUE	1
1/30/2022 9:00	1/30/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	116.18	140.173	16.4104	7.58291	TRUE	1
1/30/2022 10:00	1/30/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	122.12	156.17	26.7763	7.2742	TRUE	1
1/30/2022 11:00	1/30/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	127.53	167.63	32.9596	7.14035	TRUE	1
1/30/2022 12:00	1/30/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	137.27	163.491	21.5901	4.63077	TRUE	1
1/30/2022 13:00	1/30/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	123.61	141.07	13.7221	3.73822	TRUE	1
1/30/2022 14:00	1/30/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	106.14	119.398	8.63152	4.62675	TRUE	1
1/30/2022 15:00	1/30/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	92.05	111.531	13.4937	5.98719	TRUE	1
1/30/2022 16:00	1/30/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	82.51	95.9335	7.92931	5.49421	TRUE	1
1/30/2022 17:00	1/30/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.22	94.2607	10.6207	5.42007	TRUE	1
1/30/2022 18:00	1/30/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.09	87.2246	8.00284	5.13173	TRUE	1
1/30/2022 19:00	1/30/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	70.02	81.7236	6.85904	4.84453	TRUE	1
1/30/2022 20:00	1/30/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.31	85.1717	7.84676	5.01499	TRUE	1
1/30/2022 21:00	1/30/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	85.7	107.945	16.4301	5.8151	TRUE	1
1/30/2022 22:00	1/30/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	120.52	180	51.6075	7.8722	TRUE	1
1/30/2022 23:00	1/30/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	117.29	166.793	42.2636	7.2395	TRUE	1
1/31/2022 0:00	1/30/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	113.04	152.82	33.1125	6.6672	TRUE	1
1/31/2022 1:00	1/30/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	107.32	135.098	20.986	6.79197	TRUE	1
1/31/2022 2:00	1/30/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	102.78	118.047	8.6306	6.63622	TRUE	1
1/31/2022 3:00	1/30/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	93.45	106.645	6.86129	6.33383	TRUE	1
1/31/2022 4:00	1/30/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	87.82	102.85	9.92455	5.10511	TRUE	1
1/31/2022 5:00	1/31/2022 0:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	93.96	104.875	3.12655	7.78825	TRUE	1
1/31/2022 6:00	1/31/2022 1:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	88.7	101.946	6.04695	7.19875	TRUE	1
1/31/2022 7:00	1/31/2022 2:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	91.36	104.781	6.1277	7.29338	TRUE	1
1/31/2022 8:00	1/31/2022 3:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	91.09	104.775	6.39391	7.29065	TRUE	1
1/31/2022 9:00	1/31/2022 4:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	97.01	111.733	6.79261	7.93074	TRUE	1
1/31/2022 10:00	1/31/2022 5:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	112.1	134.164	12.8288	9.23501	TRUE	1
1/31/2022 11:00	1/31/2022 6:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	126.36	163.519	26.7771	10.3819	TRUE	1
1/31/2022 12:00	1/31/2022 7:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	152.73	177.512	11.5062	13.2753	TRUE	1
1/31/2022 13:00	1/31/2022 8:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	119.97	138.07	7.83166	10.268	TRUE	1
1/31/2022 14:00	1/31/2022 9:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	108.61	118.981	1.15626	9.21447	TRUE	1
1/31/2022 15:00	1/31/2022 10:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	99.5	109.008	1.09112	8.41731	TRUE	1
1/31/2022 16:00	1/31/2022 11:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	88.95	97.4649	0.98774	7.52715	TRUE	1
1/31/2022 17:00	1/31/2022 12:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	78.19	85.8724	0.88819	6.79418	TRUE	1
1/31/2022 18:00	1/31/2022 13:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	72.99	77.8901	-1.31933	6.21948	TRUE	1
1/31/2022 19:00	1/31/2022 14:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	68.44	73.8399	-0.43596	5.83587	TRUE	1
1/31/2022 20:00	1/31/2022 15:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	67.43	72.5065	-0.62459	5.70112	TRUE	1
1/31/2022 21:00	1/31/2022 16:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	73.12	92.8206	13.3184	6.38218	TRUE	1
1/31/2022 22:00	1/31/2022 17:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	99.8	151.771	43.6282	8.34277	TRUE	1
1/31/2022 23:00	1/31/2022 18:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	97.86	138.686	32.5354	8.29097	TRUE	1
2/1/2022 0:00	1/31/2022 19:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	92.98	128.301	27.5959	7.7252	TRUE	1
2/1/2022 1:00	1/31/2022 20:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	83.61	108.497	18.2241	6.66316	TRUE	1
2/1/2022 2:00	1/31/2022 21:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	81.94	100.665	11.9407	6.7838	TRUE	1
2/1/2022 3:00	1/31/2022 22:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	74.49	84.0579	3.38601	6.18193	TRUE	1
2/1/2022 4:00	1/31/2022 23:00	1.16E+08	PECO RESID AGG	RESIDUAL METE	63.8	70.4702	1.33978	5.33037	TRUE	1