Pennsylvania Act 129 - Phase IV Energy Efficiency and Peak Demand Reduction Market Potential Study Report

Prepared for Pennsylvania Public Utility Commission



By Pennsylvania Statewide Evaluation Team

February 28, 2020



Optimal Energy, Inc. 802-482-5600

10600 Route 116, Suite 3 Hinesburg, VT 05461

AUTHORS

Energy Efficiency and Peak Demand Reduction Potential Analysis

Sam Ross, Consultant, Optimal Energy Matt Socks, Senior Consultant, Optimal Energy Phil Mosenthal, President, Optimal Energy

CHP Potential Analysis

Bitul Sinha, Senior Energy Engineer, EcoMetric Salil Gogte, Principal, EcoMetric Mike Frischmann, Principal, EcoMetric

ACKNOWLEDGEMENTS

The Optimal Energy team led the Energy Efficiency and Peak Demand Reduction Market Potential Study on behalf of the Statewide Evaluation (SWE) team. We acknowledge ongoing support from and collaboration with NMR Group, Demand Side Analytics, EcoMetric, and Brightline throughout the study, and EcoMetric's role in leading the analysis of CHP potential. Their contributions were insightful and helpful. The analysis and report are stronger for their contributions and thoughtful feedback.

The SWE team thanks the staff of the seven electric distribution companies discussed in this report. Their assistance in providing the necessary data on customer segmentation, energy consumption, and contact information was instrumental in the design and execution of the study. Additionally, the SWE team acknowledges the staff of the Pennsylvania Public Utility Commission's Bureau of Technical Utility Services (TUS) for their assistance, guidance, and support throughout this study and in the writing of this report.

Contents

DEFINITIONS & ACRONYMS

Important Definitions

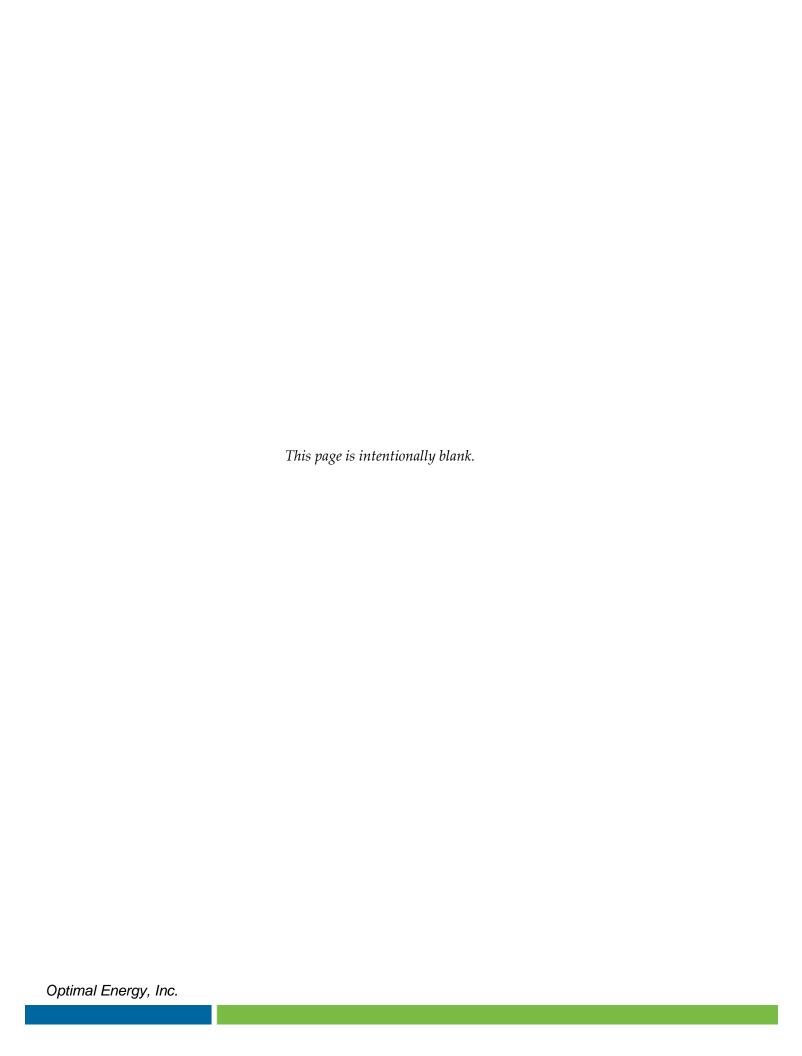
Acronyms and Abbreviations

EXECUTIVE SUMMARY	1
High-level Results Summary	2
Conclusion	4
SECTION 1: INTRODUCTION	5
Scope	6
High-level Results Summary	6
SECTION 2: METHODS	9
Overview	9
Combined Top-down / Bottom-up Method	11
Efficiency Measures	13
Energy Forecasts	14
Measure Characterization	15
Cost-effectiveness Analysis	18
Analysis of Economic Potential	19
Analysis of Achievable Potential	20
Analysis of Program Potential	20
SECTION 3: EFFICIENCY PROGRAM POTENTIAL RESULTS	25
Statewide and Portfolio-level Results	25
Residential Results	27
Small C&I Results	30
Large C&I Results	
Government, Non-profit, and Institutional Results	39
SECTION 4: CHP METHODOLOGY	41
Introduction	41
Technical Potential Methods	41
Economic Potential Methods	46
Achievable Potential Methods	48
Program Potential Methods	
SECTION 5: CHP RESULTS	52
Technical Potential Results	
Economic Potential Results	52
Achievable Potential Results	
Program Potential Results	
SECTION 6: DISPATCHABLE DEMAND RESPONSE POTENTIAL	
SECTION 7: CONCLUSION	59
APPENDICES	60

Tables

Table 1: EDC-specific budget constraints, 2021-2025 (nominal dollars)	1
Table 2: Efficiency benefits and costs, 2021-2025 (real 2021 dollars)	2
Table 3: Act 129 Potential, 2021-2025	3
Table 4: Act 129 Potential GWh savings	3
Table 5: Act 129 Potential MW peak demand savings	4
Table 6: Scenario benefits, costs, and TRC benefit-cost ratios, 2021-2025 (real 2021 \$)	7
Table 7: Summary costs, savings, and outcomes for Act 129 Potential, 2021-2025	8
Table 8: C&I building types in the EEPDR MPS	10
Table 9: Incentive and non-measure cost breakout	24
Table 10: Program Potential incremental annual efficiency (GWh)	25
Table 11: Program Potential sector spending, savings, and acquisition costs, 2021-2025	26
Table 12: Program Potential residential incremental annual GWh savings	27
Table 13: Program Potential residential sector costs, benefits, and TRC benefit-cost ratios	27
Table 14: Program Potential residential incremental annual GWh savings	28
Table 15: Program Potential residential incremental annual GWh savings	29
Table 16: Program Potential low-income incremental annual GWh savings	30
Table 17: Program Potential small C&I incremental annual GWh savings	30
Table 18: Program Potential small C&I costs, benefits, and TRC benefit-cost ratios	31
Table 19: Program Potential small C&I incremental annual GWh savings	32
Table 20: Program Potential small C&I incremental annual savings	34
Table 21: Program Potential large C&I incremental annual GWh savings	35
Table 22: Program Potential large C&I costs, benefits, and TRC benefit-cost ratios	36
Table 23: Program Potential large C&I incremental annual GWh savings	36
Table 24: Program Potential large C&I incremental annual GWh savings	38
Table 25: Program Potential GNI incremental annual GWh savings	40
Table 26: Utility customers' natural gas consumption and load profile	41
Table 27: Months selected to determine the thermal input rate for a CHP facility	42
Table 28: Data sample from U.S. DOE CHP Technology Fact Sheets used in this study	44
Table 29: Technical Potential CHP capacity and annual generation	52
Table 30: Economic Potential CHP capacity (MW)	53
Table 31: Economic Potential CHP annual generation (MWh)	53
Table 32: Achievable Potential CHP incremental annual MWh savings	54
Table 33: Achievable Potential CHP incremental summer peak demand reduction (MW)	54
Table 34: Program Potential CHP achievable incremental annual MWh savings	55
Table 35: Program Potential CHP incremental annual summer demand reduction (MW)	55
Table 36: Act 129 Potential CHP results	56

Table 37: Act 129 Potential with no funding for dispatchable demand response	57
Table 38: Act 129 Potential with funding for dispatchable demand response	58
Table 39: Act 129 Potential for Phase IV energy savings for Pennsylvania's EDCs	59
Figures	
Figure 1 The four standard efficiency potential scenarios.	
Figure 2 Equation for deriving measure savings.	11
Figure 3 Participant default adoption (penetration) rates for market-driven measures	21
Figure 4 Program Potential residential incremental annual savings.	28
Figure 5 Program Potential residential incremental annual savings.	29
Figure 6 Program Potential small C&I incremental annual savings.	33
Figure 7 Program Potential small C&I incremental annual savings.	35
Figure 8 Program Potential large C&I incremental annual savings.	37
Figure 9 Program Potential large C&I incremental annual savings	39
Figure 10 Overall customer monthly natural gas load profile	42
Figure 11 DOE CHP technology curves and regressions.	45
Figure 12 Flowchart of methods to calculate CHP system size and fuel use	45
Figure 13 DOE CHP technology curves for installed cost and for O&M costs	47
Figure 14 Pennsylvania's historical costs of No. 2 distillate fuel	47
Figure 15 CHP projected technology penetrations.	50



DEFINITIONS & ACRONYMS

IMPORTANT DEFINITIONS

The four standard types of energy efficiency (EE) potential are shown in Figure 1. This study defines the first three levels, Technical Potential, Economic Potential, and Achievable Potential, according to industry-standard definitions. For Program Potential, the SWE team was directed to account for the specific budget constraints that Act 129 requires and which limit the potential of EE, peak demand reduction (PDR), and dispatchable demand response (DDR) opportunities. This requirement necessitates precision in this study's definitions, as described below.

We modeled two budget-constrained Program Potential scenarios. Both scenarios have an overall budget constraint applied, and each optimizes the results of a comprehensive portfolio of measures. The first is referred to as *Program Potential*. The second accounts for additional specific details of Act 129 requirements, including matching exact nominal dollar amounts as set in Act 129; this is referred to as *Act 129 Potential*.

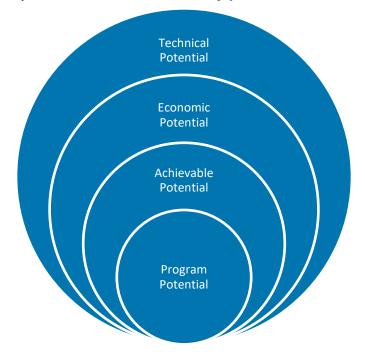


Figure 1 | The four standard efficiency potential scenarios.

Technical Potential

The SWE team used *Technical Potential* in its generally understood meaning, according to industry standards: It is an estimate of the potential for EE savings, using all available and feasible technology and ignoring all barriers to adoption. Within the EE model and results, Technical Potential is treated as a step toward Economic Potential, and is not reported. Technical Potential is, however, reported for CHP, because methodological differences pertain in deriving savings.

Economic Potential

The SWE team used *Economic Potential* in the way the term is used in the industry. It involves the total, technically feasible and cost-effective efficiency available in the state. The Economic Potential scenario ignores all barriers to adoption and assumes all customers adopt all efficiency opportunities, as appropriate.

Achievable Potential

The SWE team also defined *Achievable Potential* per industry standards, as the subset of Economic Potential expected to be achievable, recognizing real-world barriers. This scenario assumes aggressive and well-designed, marketed, and implemented programs that cover 100 percent of incremental costs of all efficiency measures.

Program Potential

The SWE team defined *Program Potential* according to industry standards, as the subset of the estimated Achievable Potential that efficiency programs can deliver, providing incentives that eliminate market barriers. The only distinction from standard definitions of *Program Potential* is that this scenario is constrained by Act 129 Phase IV budgets, and optimized for achieving savings from a comprehensive portfolio of EE measures. Most reported results in the *Results* section of this report are from this scenario, and exclude any additional potential from CHP and DDR programs.

Act 129 Potential

The team defined *Act 129 Potential* as the Program Potential results adjusted to meet precise Act 129 budget requirements, with further model calibrations that allocate 1 percent of total budget to CHP, and 99 percent to EE, with no allocation to DDR. Act 129 Potential is based on, but differs somewhat from, the modeling of Program Potential. The full Program Potential modeling resulted in savings potential for 5-year budgets close to, but not exactly equal to, the Phase IV Act 129 EDC spending constraints. In contrast, the Act 129 Potential precisely matched the 5-year budgets. Therefore, the detailed modeling outputs for Program Potential provided much more granular data on how savings break out by segment, market, end use, and measure, whereas the Act 129 Potential results were simply a calibration of those overall savings levels to the available EDC budgets.

ACRONYMS AND ABBREVIATIONS

ACEEE American Council for an Energy-Efficient Economy

BCR Benefit-cost ratio
BTU British thermal unit

CBECS Commercial Buildings Energy Consumption Survey (U.S. Energy

Information Administration)

CHP Combined heat and power

C&I Commercial and industrial (utility market sector)

DDR Dispatchable demand response
DOE U.S. Department of Energy
Duquesne Light Duquesne Light Company

EDC Electric distribution companies in Pennsylvania subject to Act 129:

Duquesne Light, Met-Ed, PECO, Penelec, Penn Power, PPL, West

Penn Power (see FE)

EE Energy efficiency

EE&C Energy efficiency and conservation
EIA U.S. Energy Information Administration

EISA Energy Independence and Security Act of 2007 (U.S. Congress)

EPA U.S. Environmental Protection Agency

FE FirstEnergy Corporation, the parent company of four of the EDCs:

Met-Ed, Penelec, Penn Power, and West Penn Power

GNI Government, non-profit, and institutional utility customers

GSL General service lamp
HER Home energy report
IC Internal combustion

KW Kilowatt KWh Kilowatt-hour

LED Light-emitting diode

MECS Manufacturing Energy Consumption Survey (EIA)

Met-Ed Metropolitan Edison Company (FirstEnergy Corporation)

MPS Market potential study

MW Megawatt MWh Megawatt-hour

NGDC Natural gas distribution companies

NPV Net present value

NRDC Natural Resources Defense Council

NTG Net-to-gross

O&M Operations and maintenance PDR Peak Demand Reduction

PECO Energy Company (Exelon)

Pennelec Pennsylvania Electric Company (FirstEnergy Corporation)
Penn Power Pennsylvania Power Company (FirstEnergy Corporation)

PJM Regional transmission organization serving Pennsylvania, New

Jersey, and Maryland

PPL PPL Electric Utilities Corporation

PUC Pennsylvania Public Utility Commission

PVNB Present value of net benefits
PY Program Year (June 1 to May 31)

RECS Residential Energy Consumption Survey (EIA)

SWE Statewide Evaluator (Act 129 monitoring and verification body for

electric distribution companies' Energy Efficiency and Conservation

Plans)

T&D Transmission and distribution

TRC Total Resource Cost

TRM Technical Reference Manual characterizing many variables of energy

efficiency measures, assisting jurisdictions in setting avoided-cost rates, determining cost effectiveness of measures, and other metrics for use in evaluation, measurement, and verification of an energy

efficiency program's performance in Pennsylvania

TUS Bureau of Technical Utility Services (Pennsylvania Public Utility

Commission)

West Penn Power (FirstEnergy Corporation)

EXECUTIVE SUMMARY

The Pennsylvania Public Utility Commission (PUC or Commission) contracted with the Act 129 Statewide Evaluator (SWE) to provide audit and planning consulting services for Phase III of the Commonwealth's Act 129 Energy Efficiency and Conservation (EE&C) programs. To prepare for a potential Phase IV of Act 129, the SWE team performed an energy efficiency and peak demand reduction market potential study (EEPDR MPS). The purpose of this study was to determine what cost-effective electric energy efficiency (EE) and associated peak demand reduction savings are feasible for the seven electricity distribution companies (EDCs) subject to Act 129. This study is limited to *electric* efficiency measures, since Act 129 applies only to electrical energy efficiency, combined heat and power (CHP) generation, and opportunities associated with fuel-switching away from electric resistance space and water heating to fossil fuel space- and water-heating measures.

This EEPDR MPS informs the Commission's plans for a possible Phase IV of Act 129 programs. The Commission can use the results of the EEPDR MPS to determine if a Phase IV of Act 129 will be cost effective. If it is, the Commission can also use the results to establish performance targets for the EDCs and to direct additional cost-effective programming. Because legislated budget caps on investments in efficiency services constrain such EDC programming, this EEPDR MPS has estimated energy savings potential commensurate with these budgets. The budget constraints are shown in Table 1.

Table 1: EDC-specific budget constraints, 2021-2025 (nominal dollars)

EDC	Total Phase IV budget
PECO	\$427,385,830
PPL	\$307,506,880
Duquesne Light	\$97,729,760
FE: Met-Ed	\$124,334,470
FE: Penelec	\$114,873,710
FE: Penn Power	\$33,298,945
FE: West Penn Power	\$117,813,010
Statewide	\$1,222,942,605

Note: Statewide refers to the combined results for all seven EDCs subject to Act 129.

The SWE team modeled energy efficiency and CHP potential separately but then integrated them into high-level results. This decision was in part because CHP projects have unique attributes (for example, CHP system size, sporadic adoption, site dependency, long lead times

1

¹ Act 129 applies to the seven EDCs with 100,000 or more customers: PECO Energy Company (PECO), PPL Electric Utilities Corporation (PPL), Duquesne Light Company (Duquesne Light) and the four FirstEnergy EDCs, Metropolitan Edison Company (FE: Met-Ed), Pennsylvania Electric Company (FE: Pennelec), Pennsylvania Power Company (FE: Penn Power), and West Penn Power (FE: West Penn Power). Phase III is scheduled to end May 31, 2021, and Phase IV, if implemented, would begin June 1, 2021.

from design to operation, etc.) that required more rigorous assessment. Thus, the team assessed CHP separately and blended in a 1 percent spending allocation to CHP, drawn proportionally from all EE sectors, to derive the overall Act 129 Potential. This derived Act 129 Potential constitutes the central results of this study. The value balances the historically mixed performance in Pennsylvania for acquiring CHP savings in Act 129 EE programs with the fact that our modeling results showed CHP savings were available in all EDC territories. In addition, this study complements the companion Pennsylvania Demand Response Potential Study,² and includes the treatment of the tradeoffs associated with allocating Act 129 funding to dispatchable demand response (DDR) programs.

HIGH-LEVEL RESULTS SUMMARY

In the tables below, and throughout this report, the team refers to calendar years 2021-2025 for concision, specifically June 1, 2021, through May 31, 2026, consistent with the cycle for Phase IV. The full study also analyzed a period continuing through 2030 to assess longer-term potential.

Table 2 summarizes the key economic findings for the three primary EE scenarios. Note that these results reflected the economics affecting the entire Pennsylvania economy based on a Total Resource Cost (TRC) test, and did not reflect program budgets nor the cost-effectiveness on the electric utility system alone. As can be seen, there remains substantial cost-effective efficiency potential.

Table 2: Efficiency	benefits and	costs, 2021-202	25 (real 2021	dollars)

	Economic Potential			Achie	evable Po	tential	Program Potential			
EDC	Costs (\$MM)	Benefits (\$MM)	TRC benefit- cost ratio (X:1)	Costs (\$MM)	Benefits (\$MM)	TRC benefit- cost ratio (X:1)	Costs (\$MM)	Benefits (\$MM)	TRC benefit- cost ratio (X:1)	
PECO	\$1,866	\$4,689	2.51	\$1,609	\$1,917	1.19	\$603	\$975	1.62	
PPL	\$1,558	\$4,070	2.61	\$1,359	\$1,734	1.28	\$488	\$885	1.81	
Duquesne Light	\$388	\$898	2.31	\$296	\$366	1.24	\$132	\$193	1.47	
FE: Met-Ed	\$551	\$1,357	2.46	\$483	\$571	1.18	\$181	\$291	1.61	
FE: Penelec	\$545	\$1,327	2.43	\$468	\$571	1.22	\$178	\$293	1.64	
FE: Penn Power	\$133	\$298	2.24	\$102	\$119	1.17	\$44	\$63	1.44	
FE: West Penn Power	\$552	\$1,289	2.34	\$436	\$526	1.21	\$172	\$269	1.57	
Statewide	\$5,593	\$13,927	2.49	\$4,753	\$5,803	1.22	\$1,798	\$2,970	1.65	

Table 3 shows the estimated Act 129 Potential in Pennsylvania consistent with Act 129 spending caps. As can be seen, the SWE team estimated an overall utility program acquisition

Optimal Energy, Inc. 2

.

² Accessible at http://www.puc.state.pa.us/filing resources/issues laws regulations/act 129 information/act 129 statewide evaluator swe .aspx.

cost of \$271/MWh. Full capture of this Act 129 Potential would result in total incremental annual savings of 4,513 GWh and 878 MW of peak demand savings.

Table 3: Act 129 Potential, 2021-2025

EDC	Acquisi- tion cost (\$/MWh)	Budget (\$MM)	TRC costs (\$MM)	TRC benefits (\$MM)	Net TRC benefits (\$MM)	TRC benefit - cost ratio (X:1)	GWh	Peak MW
PECO	\$309.51	\$427	\$639	\$1,019	\$379	1.59	1,381	276
PPL	\$245.97	\$308	\$513	\$912	\$399	1.78	1,250	244
Duquesne Light	\$281.57	\$98	\$137	\$197	\$60	1.44	347	67
FE: Met-Ed	\$268.42	\$124	\$190	\$301	\$110	1.58	463	85
FE: Penelec	\$262.46	\$115	\$188	\$303	\$115	1.61	438	91
FE: Penn Power	\$258.31	\$33	\$46	\$65	\$19	1.42	129	22
FE: West Penn Power	\$233.32	\$118	\$180	\$277	\$97	1.54	505	95
Statewide	\$271.01	\$1,223	\$1,894	\$3,073	\$1,179	1.62	4,513	878

Note: Budgets and acquisition costs are in nominal dollars. Benefits, costs, and net benefits are in real (2021) dollars. GWh and peak MW are the sum of first-year incremental annual savings from 2021 through 2025. Peak demand impacts are reported in MW intentionally for ease of comparison to the DR MPS.

Table 4 shows Act 129 Potential as GWh savings and as a percent of 2009/2010 load, assuming that savings are captured evenly across Phase IV. This results in annual savings equivalent to about 0.62 percent of 2009/2010 load forecast. Table 5 shows Act 129 Potential's coincident peak demand savings, in MW and as a percent of 2007/2008 peak demand, again under the assumption that coincident peak savings are captured evenly across Phase IV.³ This resulted in approximately 0.66 percent peak demand reduction each year from 2007/2008 peak load levels.

Table 4: Act 129 Potential GWh savings

EDC	2021	2022	2023	2024	2025	Total
PECO	276	276	276	276	276	1,381
PPL	250	250	250	250	250	1,250
Duquesne Light	69	69	69	69	69	347
FE: Met-Ed	93	93	93	93	93	463
FE: Penelec	88	88	88	88	88	438
FE: Penn Power	26	26	26	26	26	129
FE: West Penn Power	101	101	101	101	101	505
Statewide	903	903	903	903	903	4,513
% of 2009/2010 load forecast	0.62%	0.62%	0.62%	0.62%	0.62%	3.08%

³ The reference years of 2009/2010 for energy and 2007/2008 for demand are established practice in Act 129 documents.

Table 5: Act 129 Potential MW peak demand savings

EDC	2021	2022	2023	2024	2025	Total
PECO	55	55	55	55	55	276
PPL	49	49	49	49	49	244
Duquesne Light	13	13	13	13	13	67
FE: Met-Ed	17	17	17	17	17	85
FE: Penelec	18	18	18	18	18	91
FE: Penn Power	4	4	4	4	4	22
FE: West Penn Power	19	19	19	19	19	95
Statewide	176	176	176	176	176	878
% of 2007/2008 load	0.66%	0.66%	0.66%	0.66%	0.66%	3.31%

CONCLUSION

There is significant potential for EE savings in Pennsylvania, and a comprehensive portfolio of measures can cost-effectively capture a subset of those potential savings within the budget constraints set forth in Act 129. The full study provides the estimated Program Potential for EE and associated peak demand reductions, analyzes additional potential for CHP, and assesses the tradeoff between DDR and EEPDR + CHP funding. The addition of DDR and CHP to the portfolio lowers the Total Resource Cost, although the addition of CHP can provide value to the Commonwealth through increased electric energy savings. The Act 129 Potential reflects actual estimated savings when limiting budgets to the Act 129 spending limits, including EE and associated peak demand reductions, as well as CHP for each EDC and statewide.

SECTION 1: INTRODUCTION

The PUC contracted with the Act 129 SWE team to provide audit and planning consulting services for Phase III of the Commonwealth's Act 129 EE&C programs. To prepare for a potential Phase IV of Act 129, the SWE team performed this EEPDR MPS. The purpose of this study was to determine what cost-effective electric EE and peak demand reduction savings would be achievable for the seven EDCs subject to Act 129.

Act 129 requires the PUC to establish an EE&C program, including the following characteristics:

- Adopt an "[EE&C] program to require [EDCs] to adopt and implement costeffective energy efficiency and conservation plans to reduce energy peak
 demand and consumption within the service territory of each [EDC] in this
 commonwealth."⁴
- Adopt additional incremental reductions in consumption if the benefits of the EE&C program exceed its costs.⁵
- Evaluate the costs and benefits of the Act 129 EE&C programs in Pennsylvania by November 30, 2013, and every five years thereafter.⁶
- Ensure that the EE&C Program contains "an evaluation process, including a process to monitor and verify data collection, quality assurance, and results of each plan and the program."

This EEPDR MPS informs the Commission's plans for a potential Phase IV of Act 129 programs. The Commission can use the results of the EEPDR MPS to determine if a Phase IV of Act 129 is cost-effective, and if so, to inform performance targets for the EDCs and to direct additional cost-effective programming. The Commission's goals include ensuring that EE investments make best use of ratepayer funds with the highest return. This study presents details about Program Potential and Act 129 Potential. Appendix A presents the modeling results from the Economic Potential and Achievable Potential scenarios, statewide and for individual EDCs. For full definitions of these potential scenarios, please see the *Important Definitions* section of this report.

This study estimated the potential for Phase IV EE and associated peak demand reductions, and has provided discussions of the separately conducted studies that estimated CHP and DDR potential. Section 2 describes the methods for estimating EE potential under a scenario that considers the constraints from the current legislated caps on EE investment. Section 3 provides the results of that estimation. Section 4 describes the methods for estimating the potential for

_

⁴ House Bill No. 2200 of the General Assembly of Pennsylvania, An Act Amending Title 66 (Public Utilities) of the Pennsylvania Consolidated Statutes, October 7, 2008: 50. http://www.puc.pa.gov/electric/pdf/Act129/HB2200-Act129-Bill.pdf.

⁵ House Bill No. 2200, October 7, 2008: 55. http://www.puc.pa.gov/electric/pdf/Act129/HB2200-Act129 Bill.pdf.

⁶ House Bill No. 2200, October 7, 2008: 55. http://www.puc.pa.gov/electric/pdf/Act129/HB2200-Act129 http://www.puc.pa.gov/electric/pdf/Act129/HB

⁷ House Bill No. 2200, October 7, 2008: 51. http://www.puc.pa.gov/electric/pdf/Act129/HB2200-Act129 http://www.puc.pa.gov/electric/pdf/Act129/HB

CHP, and Section 5 contains the CHP estimation results. Section 6 examines the results of the DDR potential study in combination with the EEPDR potential study. Section 7 summarizes the results of this study and offers conclusions from these results, including the results of the Act 129 Potential scenario for each EDC for Phase IV of Act 129.

SCOPE

This study estimated the EE, CHP, and associated peak demand reduction potential in Pennsylvania. The results in Section 3 contain estimated statewide potential, and individual potential estimates for each EDC. The study assessed the potential across 10 years (June 2021 through May 2031), although the report emphasizes results for the first five years, aligned with EDC planning and goal setting.⁸ The calendar years 2021-2025, used for concision, refer to the timeframe of June 1, 2021, through May 31, 2026.

Act 129 Potential can most directly inform efficiency savings for the EDCs corresponding to the Act 129 Phase IV funding levels. To build toward those results, the SWE team modeled the Program Potential scenario with the assumption that 100 percent of Phase IV budgets were allocated to EE. The team modeled a low-income spending carve-out consistent with historical EDC levels in the low-income sector: approximately 13 percent of EE budgets.

In modeling energy savings, the SWE team considered all electric efficiency saving measures other than non-CHP fuel switching and fuel switching opportunities that replace electric heating with fossil fuels. Although the SWE team has estimated CHP potential in Sections 4 and 5, it modeled CHP separately. The SWE team recognized that CHP projects can be very large, but also very sporadic and site dependent. These projects also require long lead times from design to operation. Thus, we assessed CHP separately and blended in a 1 percent spending allocation to that category, drawing proportionally from all EE sectors. This value balances the historically mixed performance in Pennsylvania for acquiring CHP savings in Act 129 EE programs with the fact that low-cost savings are available in all EDC territories—according to our modeling results. It is these results with CHP blended in, and budgets calibrated precisely to Act 129 budget caps, that have constituted the Act 129 Potential.

HIGH-LEVEL RESULTS SUMMARY

Table 6 summarizes the key economic findings for the three primary scenarios. The table clearly shows, across all scenarios and all EDCs, that EE is a substantial and cost-effective resource. The Economic Potential scenario results, consistent with standard industry practice, do not include any non-measure program costs. That is, this scenario aims to quantify the potential from the cost and benefits of the efficiency measures themselves, without assuming any program intervention. Consequently, non-measure program costs are first incorporated in the Achievable Potential scenario. This is why costs do not fall in similar proportion to benefits when moving from Economic Potential to Achievable Potential. In addition, because the Program Potential scenario is budget constrained, it was not surprising to find an increase in the benefit-cost ratio

 $^{^{8}}$ Appendix A contains results for the full 10-year time horizon for the Program Potential.

(BCR) compared to the Achievable Potential scenario, as the latter captured significant savings, even for only marginally cost-effective measures, which were a smaller share in the latter.

Overall, if Pennsylvania were to pursue all cost-effective achievable potential per the Achievable Potential scenario, the SWE team estimated it would provide \$5.80 billion in present value benefits to the economy, at a present-value cost of \$4.75 billion. In other words, on average at full scale, for every dollar invested in efficiency, Pennsylvania would accrue \$1.22 in economic benefits.

Table 6: Scenario benefits, costs, and TRC benefit-cost ratios, 2021-2025 (real 2021 \$)

	Economic Potential			Achie	vable Pot	ential	Program Potential			
EDC	Costs (\$MM)	Benefits (\$MM)	TRC benefit- cost ratio (X:1)	Costs (\$MM)	Benefits (\$MM)	TRC benefit- cost ratio (X:1)	Costs (\$MM)	Benefits (\$MM)	TRC benefit- cost ratio (X:1)	
PECO	\$1,866	\$4,689	2.51	\$1,609	\$1,917	1.19	\$603	\$975	1.62	
PPL	\$1,558	\$4,070	2.61	\$1,359	\$1,734	1.28	\$488	\$885	1.81	
Duquesne Light	\$388	\$898	2.31	\$296	\$366	1.24	\$132	\$193	1.47	
FE: Met-Ed	\$551	\$1,357	2.46	\$483	\$571	1.18	\$181	\$291	1.61	
FE: Penelec	\$545	\$1,327	2.43	\$468	\$571	1.22	\$178	\$293	1.64	
FE: Penn Power	\$133	\$298	2.24	\$102	\$119	1.17	\$44	\$63	1.44	
FE: West Penn Power	\$552	\$1,289	2.34	\$436	\$526	1.21	\$172	\$269	1.57	
Statewide	\$5,593	\$13,927	2.49	\$4,753	\$5,803	1.22	\$1,798	\$2,970	1.65	

The SWE team estimated the Act 129 Potential statewide at 4,513 GWh for Phase IV. This figure is the sum of incremental annual savings from 2021 to 2025 for all EDCs. These savings are associated with total 2021 to 2025 budget spending of \$1.22 billion. As modeled, these savings and spending levels would generate \$1.18 billion in present value net benefits (PVNB) and correspond to a benefit-cost ratio (BCR) of 1.62:1.9 These results indicated that such Phase IV programs would be highly cost-effective based on the standard TRC Test, as specified in the Commission's 2021 TRC Test Final Order. These results are shown in Table 7, which also illustrates how these top-level results break out among the seven Act 129 EDCs. EDC-specific BCRs are consistently favorable and range from 1.42:1 to 1.78:1.

7

Optimal Energy, Inc.

-

⁹ All cost and benefits are presented in real 2021 dollars.

¹⁰ See the 2021 TRC Test Final Order, Docket No. M-2019-3006868 at http://www.puc.pa.gov/pcdocs/1648126.docx. All cost and benefits are presented in real 2021 dollars.

Table 7: Summary costs, savings, and outcomes for Act 129 Potential, 2021-2025

EDC	Acquisi- tion cost (\$/MWh)	Bud- get (\$MM)	TRC costs (\$MM)	TRC bene- fits (\$MM)	Net TRC benefits (\$MM)	TRC benefit- cost ratio (X:1)	GWh	Peak MW
PECO	\$309.51	\$427	\$639	\$1,019	\$379	1.59	1,381	276
PPL	\$245.97	\$308	\$513	\$912	\$399	1.78	1,250	244
Duquesne Light	\$281.57	\$98	\$137	\$197	\$60	1.44	347	67
FE: Met-Ed	\$268.42	\$124	\$190	\$301	\$110	1.58	463	85
FE: Penelec	\$262.46	\$115	\$188	\$303	\$115	1.61	438	91
FE: Penn Power	\$258.31	\$33	\$46	\$65	\$19	1.42	129	22
FE: West Penn Power	\$233.32	\$118	\$180	\$277	\$97	1.54	505	95
Statewide	\$271.01	\$1,223	\$1,894	\$3,073	\$1,179	1.62	4,513	878

Note: Budgets and acquisition costs are in nominal dollars. Benefits, costs, and net benefits are in real (2021) dollars. GWh and peak MW are the sum of first-year incremental annual savings from 2021 through 2025.

The Act 129 Potential reflects total portfolio savings the SWE team believed were appropriate, given the available budget. These generally reflected some increase in acquisition costs (\$/MWh) compared to historical EDC spending. That increase has been primarily driven by the loss of residential lighting opportunities that were some of the least expensive savings. It also indicated levels that the SWE team believed would allow the EDCs to develop balanced plans that address all markets equitably. These levels would then also ensure a comprehensive portfolio of measures with appropriate investments in some of the longer-lived, but more expensive, efficiency resources. The more granular Program Potential results showed a specific breakout of spending and savings between sectors. However, the SWE team does not suggest that actual EDC plans will necessarily reflect those specific breakouts. Beyond providing a comprehensive portfolio of measures, the Program Potential results did not account for policy objectives and appropriate planning decisions. The one area where we believe the Program Potential allocations are appropriate is for the carve-out of low-income sector spending and savings, consistent with Pennsylvania policy.

SECTION 2: METHODS

OVERVIEW

This study modeled the potential achievable EE in Pennsylvania's EDCs' territories, fully considering legislated investment constraints. The primary goal for the study was to estimate the Program Potential scenario and its corollary, the Act 129 Potential scenario. For full definitions of these and other modeled scenarios upon which they depend, please see the *Important Definitions* section of this report.

The SWE team analyzed the entire electric EE potential in buildings and industry for all retail customers in each EDC territory. We addressed all customer classes: residential (including low-income customers), and commercial and industrial (C&I). Separately, we assessed small and large C&I subsectors and low-income and non-low-income residential sectors. This study addressed only electric efficiency. Although the SWE team recognized there were ancillary fossil fuel savings from electric efficiency measures (in assessing measure cost-effectiveness), the team did not consider measures that primarily addressed fossil fuel efficiency, nor did it report on fossil fuel impacts. The team also did not consider fuel-switching measures other than CHP (addressed in Sections 4 and 5) and electric-to-fossil-fuel switching.

The SWE team analyzed the EE potential for 10 years (June 2021 through May 2030), to coincide with Year 1 of the Act 129 Phase IV EDC planning cycle. The report refers to each program year by the calendar year in which it begins. Note that because the primary interest is on the Program Potential scenarios for the 5-year Phase IV planning period, the SWE team addressed those 5-year results in Section 3 and throughout this report.

In addition, the SWE team received clear guidance regarding several specific requirements for this EEPDR MPS, which differed from a standard study design for program potential:

- Modeling a comprehensive mix of measures rather than a mix that represents past programs (as in analysis of a program plan)
- Modeling the low-income sector by carving out a spending allocation consistent with historical Act 129 spending proportions within Act 129 EE programs in Pennsylvania (12.7 percent)
- Modeling an achievable share of CHP savings and incorporating those savings into the EE results (1 percent CHP spending carve-out)
- Modeling EE within expected Phase IV budget levels; although tolerance bounds were set at +/-10 percent, actual results were optimized to within +/-1 percent, after which modeled acquisition costs were used to scale to precise budgets
- Assessing the funding tradeoff between EEPDR (inclusive of CHP) and DDR

_

¹¹ This study did not address any electric transportation efficiency, nor did it assess any additional efficiency that could offset privately owned distributed electric generation. The SWE team deemed those measures not to sufficiently affect EDC retail loads to alter the results.

The SWE team kept CHP as a stand-alone analysis because the cost-effective achievable potential for CHP was generally quite large. However, because it can come from a few very large systems that cannot be assumed to be captured in any given program year, the team treated this analysis differently from other EE resources. Consequently, and to maintain full transparency regarding these two different savings opportunities, Section 3 addresses results from the EE models, whereas Section 5 presents results for CHP. However, when fundamental results and conclusions are presented in Section 7, the team integrated efficiency and CHP results. In Section 7, the SWE team incorporated CHP potential into the EE results as a 1 percent spending carve-out, drawn proportionally from all EE sector budgets.

This study has significantly benefited from the associated baseline studies that collected large amounts of primary data on the types of buildings found in the EDCs, their construction practices, the existing penetration of energy-consuming technologies, the typical operational characteristics, and the electric loads associated with end uses. ^{12,13} This granular breakdown of primary data allowed the SWE team to segment the major sectors into different building types. For the low- and non-low-income residential sector, the team modeled single-family and multifamily buildings separately. For the C&I sector, the team disaggregated the loads and efficiency potential by the building types shown in Table 8, consistent with the sampling plan developed for the baseline study.

Table 8: C&I building types in the EEPDR MPS

Small C&I	Large C&I
Small office	Large office
Small retail	Large retail
Small education - college / university	Large education - college / university
Small education - other	Large education - other
Small grocery	Large grocery
Small health - hospital	Large health - hospital
Small health - other	Large health - other
Small industrial manufacturing	Large industrial manufacturing
Small institutional / public services	Large institutional / public services
Small lodging	Large lodging
Small miscellaneous / other	Large miscellaneous / other
Small warehouse	Large warehouse
Small restaurant	Large restaurant

To determine the cost-effectiveness of the EE measures, the SWE team relied on the widely accepted Total Resource Cost (TRC) Test as the screening criterion, consistent with Pennsylvania practice, as described in the 2021 TRC Test Order. The TRC Test considers the full costs and

¹² See the 2018 Residential Baseline Study, Docket No. M-2019-3006866, at http://www.puc.pa.gov/Electric/pdf/Act129/SWE-Phase3 Res Baseline Study Rpt021219.pdf.

¹³ See the 2018 Non-Residential Baseline Study, Docket No. M-2019-3006866, at http://www.puc.pa.gov/Electric/pdf/Act129/SWE-Phase3 NonRes Baseline Study Rpt021219.pdf

benefits of efficiency measures from the perspective of the Pennsylvania economy. ¹⁴ The primary costs comprised the incremental cost of the efficiency measures and the non-measure-related program delivery costs incurred by the EDCs. The primary benefits were from electric energy savings across measure lifetimes, with values based on the societal avoided costs of generation, transmission, and distribution. The SWE team has accounted for all of these impacts in the estimation of a measure's costs and benefits across its lifetime, or for a maximum of 15 years, the longest measure life allowed under Act 129. ¹⁵ The team has also provided all costs and benefits in terms of net present value (NPV), in 2021 real dollars, of the current and future costs and benefits. The next subsection offers a description of the methods and some of the major assumptions related to cost-effectiveness screening.

COMBINED TOP-DOWN / BOTTOM-UP METHOD

The general approach for this study, in all market sectors, was to begin with a top-down method. This approach ensured that all results were calibrated to the actual electric loads and forecasts for each EDC. In general terms, the top-down approach started with the energy sales forecast and disaggregated it first into new and existing construction, then into separate loads for each building type or market segment, and then into each major end use within each building type. From this information, the team determined the percentage of the applicable end use energy that might be offset by the installation of a given efficiency measure in each year, applying actual measure level savings. The approach merged the top-down estimates of applicable energy use to individual bottom-up measure-level estimates of incremental costs, savings, lifetimes, and other measure-level parameters. Appendix B contains energy forecasts used in the analysis. Appendix C provides energy sales disaggregation data.

Figure 2 offers the central equation for estimating measure savings potential.

Turnover Not-Segment / end use factor complete Feasibility Measure Applicability Penetration Savings (replacefactor / vear х х x Х х x savings factor fraction rate kWh ment (retrofit sales only)

Figure 2 | Equation for deriving measure savings.

For Figure 2, the team applied the following definitions:

• **Applicability** is the fraction of the end use electric load for each building type and year attributable to a particular final load to which a high-efficiency

Optimal Energy, Inc. 11

-

¹⁴ This study contains only direct energy benefits, with no direct non-energy costs and benefits beyond water savings and fossil fuel impacts, although many measures offer non-energy benefits to efficiency program participants. Also not included are indirect costs and benefits, such as demand reduction-induced energy price effects, impacts on price elasticities, environmental externalities, and economic multiplier effects from increased participant spending capacity or changes in utility spending patterns connected to efficiency programming.

Pennsylvania's Act 129 caps measure life at 15 years. See http://www.puc.pa.gov/electric/pdf/Act129/HB2200-Act129-Bill.pdf. Act 129 defines a TRC test as "a standard test that is met if, over the effective life of each plan not to exceed 15 years, the NPV of the avoided monetary cost of supplying electricity is greater than the NPV of the monetary cost of [EE] conservation measures." 66 Pa. C.S. § 2806.1(m).

- measure can be applied. For example, for replacing office interior linear fluorescent lighting with higher-efficiency LED technology, the team used the portion of the office building's total interior lighting electrical load attributable to linear fluorescent lighting.
- **Feasibility** is the fraction of applicable end use sales for which it is technically feasible to apply an efficiency measure. Numbers below 100 percent reflect engineering or other technical barriers that would preclude adoption of the measure. Feasibility was not reduced for economic or behavioral barriers that would reduce penetration estimates. Rather, it reflects technical or physical constraints that would make measure adoption impossible or ill-advised. An example might be an efficient lighting technology that cannot be used in certain low-temperature applications.
- Turnover is the percentage of existing equipment that will be naturally replaced each year, due to failure, remodeling, or renovation. This applies only to natural replacement (replacement upon failure) and renovation market opportunities. In general, turnover factors are assumed to be 1 divided by the baseline equipment measure life (for example, assuming that 10 percent or 1/10 of existing stock of equipment is replaced each year for a measure with a 10-year estimated life).
- **Not-complete** is the percentage of existing equipment that does not already represent the high-efficiency option. This applies only to retrofit (early retirement or other time-independent efficiency opportunities) markets. For example, if 30 percent of current single-family homes already have WiFiconnected thermostats, then the not-complete factor for that efficiency measure would be 70 percent (1.0 0.3), indicating that only 70 percent of the total potential from thermostats remains.
- Savings fraction represents the percent savings of the high-efficiency technology, compared to the energy use from either existing stock or new baseline equipment for retrofit and non-retrofit markets, respectively. Savings fractions are based on individual measure data and assumptions about existing stock efficiency, standard practice for new purchases, and high-efficiency options. Note that for some measures, this savings fraction could change over the life of the measure, if early replacements of baseline equipment are assumed to be replaced with new standard efficiency equipment at some point prior to the end of the efficiency measure lifetime.
- **Annual penetrations** are the measure penetrations (adoption rate) as a percentage of the total efficiency measure opportunity remaining in any given year.

The product of these factors is the total energy-saving potential for each measure. The SWE team then derived the costs by applying the average cost per energy unit saved for each measure to the total potential for that measure. Note that the SWE sometimes modeled additional future costs in subsequent years to account for impacts on operations and maintenance (O&M) costs (for example, replacement lamps over a fixture's lifetime).

Appendices D, E, and F present all factors. The next subsection offers details on how the SWE team developed the individual factors and other model inputs.

EFFICIENCY MEASURES

The SWE team analyzed nearly 300 efficiency technologies, and separately assessed each technology across all applicable permutations of market and building type or segment, and building end use application (for example, buildings with electric resistance heating, heat pumps, or gas furnaces), resulting in more than 6,000 efficiency measures. The SWE team then ran separate models for each scenario and EDC. Measures addressed all sectors and major end use categories. Separately assessing measures for different markets was important because the same measure typically has different costs and savings depending on the market application. The SWE team defined the market characteristics as follows:

- Market-driven measures, often referred to as replace on burnout, occur when natural market forces are driving an investment in a new piece of equipment. For example, the replacement of an air-conditioning unit that has failed or the planned remodeling of interior lighting are points at which investments in equipment are made and become opportunities for more efficient investment. These measures are time dependent, and the efficiency opportunity exists only at the time of this natural investment. If it is not adopted in one of these moments, the savings from that measure are typically lost for the life of the piece of equipment. For these measures, the applicable baseline is the standard efficiency of new equipment or practices, rather than the efficiency of the existing equipment. Correspondingly, the incremental cost of the measure is the difference in cost between the efficient equipment and newer standard efficiency equipment. Where applicable, the SWE team estimated all standard new efficiencies consistent with the 2021 Technical Reference Manual (TRM).¹⁶ These often reflect the minimum allowable efficiency by building code or federal standard, to the extent that they exist.
- Retrofit measures, also referred to as early replacement measures, happen when there is no natural market planned investment. An example of this is the addition of controls to an existing boiler, or the retirement of an efficient chiller before the end of its useful life, only for reasons of improving efficiency performance. Retrofit measures are not time dependent, and therefore exist as efficiency opportunities throughout the study period—until captured or eliminated as a stock adjustment from an assumed market-driven turnover. For retrofit measures, since the counterfactual condition is no action, the initial incremental cost is the full installed cost of the measure, including equipment and labor. The savings assume a baseline of the existing equipment or practice. In the counterfactual case, for early equipment replacement measures, there is

¹⁶ For residential measures, see the 2021 TRM, Volume 2, at http://www.puc.pa.gov/pcdocs/1630968.docx. For commercial and industrial measures, see the 2021 TRM, Volume 3, at http://www.puc.pa.gov/pcdocs/1630969.docx.

- a time in the future when the existing equipment would have failed and needed replacement, anyway. Thus, the entire replacement capital investment cycle is permanently shifted. This results in present-value cost savings, but also a shift in savings, because the baseline shifts to an assumed, more efficient piece of equipment that would have been installed before the end of the retrofit measure lifetime.
- New construction measures occur as new buildings are under construction or
 a major renovation project is under way. These are really a type of marketdriven measure, since market forces drive new construction activity. However,
 the SWE team separately modeled these measures because, rather than being
 triggered by a turnover rate, they are driven by the new construction forecast.
 In addition, we have considered some new construction-specific measures,
 such as integrated building design and commissioning. These apply only to
 new construction.

ENERGY FORECASTS

Electricity Forecast

The SWE team based the annual electric sales forecasts on each EDC's most current forecast. In consultation with the Commission and the EDCs, the SWE team assessed the underlying methods and assumptions in the forecasts to understand how much, if any, assumed future efficiency program savings were embedded in them. For years in which any measure might still be providing savings, based on its lifetime and not covered by any forecasts, the SWE team extrapolated future years' impacts from the average annual growth rate for the initial forecast period.

Forecast Disaggregation by Building Vintage, Segment, and End Use

The SWE team initially disaggregated the forecasts into estimated load associated with new construction and existing buildings. The entire stock of existing buildings presents efficiency opportunities in every year, whereas new construction efficiency opportunities are tied only to the buildings that complete construction in that year. The EDCs' data were not disaggregated to the necessary level of granularity, so the SWE team complemented these data with information from the Act 129 SWE baseline studies, as well as from other sources of regional data where gaps persisted. The team segmented residential loads into low-income and non-low-income categories, using data from the American Community Survey (U.S. Census).

The SWE team then broke down forecasts, by building type, into major end uses (for example, heating and cooling) using the U.S. Energy Information Administration's 2015 Residential Energy Consumption Survey (RECS), Commercial Building Energy Consumption Survey (CBECS), and Manufacturing Energy Consumption Survey (MECS) for the Mid-Atlantic region.

Appendix C presents the final 2021 electric load disaggregation.

MEASURE CHARACTERIZATION

In addition to all the measure-specific factors defined from the top-down method, we defined the following attributes for each measure:

- Measure lifetime (both baseline and high-efficiency options, if different, or if retrofit accounting for future cost and savings shifts), capped at 15 years
- Measure savings (all energy sources when applicable)
- Measure incremental cost
- O&M impacts, if applicable (relative to baseline equipment)
- Water use impacts, if applicable (relative to baseline equipment)

Energy Savings

For each technology, the SWE team estimated the energy use of baseline and high-efficiency measures. Where applicable, the team maintained consistency with the 2021 TRM estimates. ¹⁷ For measures not in the TRM, the SWE team estimated savings via recent studies from other nearby jurisdictions and other data sources, as needed. For retrofit measures relying on existing conditions, or where the TRM requires customer-specific inputs, the team relied primarily on the new baseline data, supplemented with secondary research or standard engineering analyses.

Costs

The Pennsylvania measure costs were drawn from the Pennsylvania Incremental Cost Database, ¹⁸ supplemented with secondary research where necessary.

Lifetimes

Where possible, the team adopted measure lives from the 2021 TRM. Where unavailable, the SWE team used other available resources for measure lifetime information, relying primarily on recent studies conducted in nearby jurisdictions, primarily New York and New Jersey. These data are generally based on other primary research studies and TRMs, as well as manufacturer-published estimates. As required by TRC Order practices, the team capped measure lifetimes at 15 years for this study, even for measures that typically have longer useful lifetimes.

Operations and Maintenance Impacts

O&M impacts are benefits unrelated to energy costs of operations. They represent, for example, replacement lamp purchases for new high-efficiency fixtures, or changes in labor time and costs for servicing high-efficiency versus standard-efficiency measures. High-efficiency

¹⁷ Pennsylvania Public Utility Commission, n.d. *Technical Reference Manual*, containing the TRM volumes and appendices, Phase IV 2021 TRM Final Order, and other relevant documents. *See*http://www.puc.pa.gov/filing-resources/issues-laws-regulations/act-129 information/technical reference manual.aspx.

¹⁸ The Incremental Cost Database has been developed by the SWE team, beginning with the 2013 TRC Test Order. See the 2013 TRC Test Order [for Phase II], Docket No.M-2012-2300653, pg. 25 at http://www.puc.pa.gov/pcdocs/1190750.docx. Since the initial development of the Incremental Cost Database, the SWE team has updated cost assumptions for various measures. In the 2021 TRC Test Final Order, the Commission directed the Phase III SWE to update the Incremental Cost Database by July 1, 2020. See the 2021 TRC Test Final Order, Docket No. M-2019-3006868, pg. 77, at http://www.puc.pa.gov/pcdocs/1648126.docx.

equipment can often reduce O&M costs because of higher-quality components that require lessfrequent servicing. On the other hand, some high-efficiency technologies require enhanced servicing, or have expensive components that need to be replaced prior to the end of the measures' lifetimes. For most measures, O&M impacts are very minimal, because many efficient and baseline technologies have the same O&M costs over time. Where they are significant, the SWE team has included them, basing estimates on the SWE team's engineering and cost analyses, information in the 2021 TRM, and other relevant data.

Special Considerations for Lighting

Because general service lamps (GSLs) have historically played a large role in EE programs, the regulatory environment surrounding these measures and this study's treatment of them warrant discussion.

The U.S. Energy Independence and Security Act of 2007 (EISA) established lighting EE standards for GSLs. The initial standards were phased in from 2012 to 2014, were dependent on lumen output, and were roughly equivalent to the performance of halogen bulbs. EISA also established a backstop efficacy requirement of 45 lumens per Watt, scheduled to take effect in 2020 if certain conditions were not satisfied. Further, in January 2017, the U.S. Department of Energy (DOE), through two final rules, revised the definition of GSLs to include reflectors, candelabras, globes, and other bulb types. It also expanded the defined lumen range. In October 2019, DOE withdrew these final rules, effectively narrowing the definition of GSLs once again. 19 Finally, on December 20, 2019, DOE announced a final determination that the current standards for incandescent light bulbs will not be amended, effectively sidestepping the requirements for implementing a minimum efficacy backstop as required by EISA.²⁰

As discussed with and approved by the TUS, this study assumed that both the original EISA backstop provision and the 2017 expanded definition of GSLs will hold, and eventually lead to limited lighting potential in the residential sector—and, to a much lesser extent, the C&I sector. This study does not include any potential from GSLs as defined by EISA and amended by the January 2017 final rules.

There are several considerations that support this approach. First, market transformation in lighting technology is already under way. The SWE team expects this to continue between now and the beginning of Phase IV in 2021. It is not a good use of program resources to offer incentives for this type of market, especially given low net-to-gross (NTG) ratios and gross first-year savings

 $^{^{19}}$ The definition was finalized in September 2019. See U.S. Department of Energy, 2019. "Energy Conservation" Program: Definition for General Service Lamps." In: The Federal Register. A Rule by the Energy Department, September 5. https://www.federalregister.gov/documents/2019/09/05/2019-18940/energy-conservation-programdefinition-for-general-service-lamps.

²⁰ The subsequent determination about GSLs occurred in December. *See* U.S. Department of Energy, 2019. "Department of Energy Issues Final Determination for General Service Incandescent Lamps, Finds More Stringent Standards Are More Costly to the American People and Not Economically Justified." DOE news release, December 20. https://www.energy.gov/articles/department-energy-issues-final-determination-general-serviceincandescent-lamps-finds-more.

as the key compliance metrics. The 2018 Residential Baseline Study²¹ collected detailed lighting inventory in 289 Pennsylvania homes and found that 57 percent of standard lamps in Pennsylvania homes are efficient (that is, they are either compact fluorescent [CFLs] or light-emitting diode [LEDs] lamps). The same study showed that 26 percent of reflectors and 16 percent of specialty lamps are efficient.²² Further, data from the National Electrical Manufacturers Association show that LEDs nationwide have made up approximately 70 percent of standard lamps shipped in 2019.²³

Second, regulatory uncertainty persists. The rollback of the 2017 expanded definition of GSLs already faces significant legal challenges. The Natural Resources Defense Council (NRDC), Earthjustice (representing the Sierra Club, Consumer Federation of America, and Massachusetts Union of Public Housing Tenants), the U.S. Public Interest Research Group, and Environment America filed suit on November 4, 2019, challenging the backtracking on the range of bulbs covered by standards. Fifteen states, led by New York and California, plus the city of New York and the District of Columbia, filed a separate lawsuit. In addition, NRDC has already signaled that it is considering legal action to challenge DOE's effective elimination of the efficacy backstop. Contributing further uncertainty, a federal administration change in 2021 could result in a reversal of any action taken by the current administration.

Third, the proposed approach is consistent with other Act 129 documents, most significantly the TRM. Such consistency would be compromised if the study approach changed.

Special Considerations for Home Energy Reports

Home Energy Report (HER) programs encourage conservation through greater awareness of consumption patterns and engagement with EDC resources to help reduce energy use and lower bills. HER program vendors provide participants with account-specific information that allows customers to view their energy use over time. Behavior reports compare energy use of recipient homes with clusters of similar homes and provide comparisons with other efficient and average homes. This so-called "neighbor" comparison is believed to create cognitive dissonance in participants and spur them to modify their energy use behaviors to be more energy efficient.

A growing list of evaluation studies, including analyses of HER persistence investigated by the Phase II and Phase III SWE teams, have observed energy savings among HER recipient households for two years after HER exposure was discontinued. Consequently, the 2021 TRM

Optimal Energy, Inc. 17

.

²¹ See the 2018 Pennsylvania Statewide Act 129 Residential Baseline Study Docket No. M-2019-3006866, at http://www.puc.pa.gov/Electric/pdf/Act129/SWE-Phase3 Res Baseline Study Rpt021219.pdf.

²² See the 2018 Pennsylvania Statewide Act 129 Residential Baseline Study, Docket No. M-2019-3006866, pg. 127, at http://www.puc.pa.gov/Electric/pdf/Act129/SWE-Phase3 Res Baseline Study Rpt021219.pdf.

²³ NEMA, n.d. "Lamp Indices." https://www.nema.org/Intelligence/Pages/Lamp-Indices.aspx.

²⁴ NRDC, 2019. "NRDC Sues Department of Energy Over Illegal Lighting Efficiency Standards Rollback." Press Release, November 4. https://www.nrdc.org/media/2019/191104-1.

New York State Office of the Attorney General, 2019. "Attorney General James Sues Trump Administration for Rollback of Light Bulb Energy Efficiency Standards." Press release, November 4. https://ag.ny.gov/press-release/2019/attorney-general-james-sues-trump-administration-rollback-light-bulb-energy.

provides guidance to EDCs for calculating first-year incremental savings and lifetime savings from HER programs using a multi-year measure life with a "decay" perspective.

In summary, the 2021 TRM allows full, evaluated HER first-year incremental savings to be claimed for the first two years that HERs are continuously provided to the same households. Beyond this, an EDC may continue to implement a HER program and treat these same customers, but claimable incremental first-year savings drop precipitously, year over year.

This study assumed that an EDC would administer HERs to a treatment group for two consecutive years, and then cease implementation, to avoid diminishing returns on claimable savings. Consistent with the TRM, the SWE team estimated residual impacts that count toward lifetime savings and cost-effectiveness for the third through fifth year of the measure's life (those in which treatment has ceased after two years of treatment), after which they essentially fall to zero. The SWE team further assumed that the applicable market for HERs was segmented into five treatment groups of equal size. HERs would be provided to the first group for Year 1 and Year 2, the second group for Year 2 and Year 3, and so on, until all homes are treated for two years.

COST-EFFECTIVENESS ANALYSIS

The SWE team used the TRC Test consistent with the 2021 TRC Test Final Order. All cost-effectiveness analyses assessed the NPV of all expected costs and benefits across each measure's lifetime. Costs were primarily the measure cost, and program non-measure costs (for example, marketing and administration). Primary benefits were the savings in avoided costs of electric generation, transmission and distribution (T&D), avoided costs of natural gas and unregulated fuels, and any additional O&M benefits and / or impacts from replacement cycle deferrals.

The SWE team discounted all future costs and benefits to the present, using a real discount rate of 3 percent, consistent with the 2021 TRC Test Final Order. The discount rate assumed that initial measure costs would be incurred at the beginning of the year, whereas annual energy savings would be incurred halfway through the year, reflecting an even adoption of measures by participants over the entire year.

Electric avoided costs were specific to each EDC and came from the 2021 TRC Test Final Order's Avoided Cost Calculator. The team also took natural gas and other fossil fuel avoided costs from the 2021 TRC Cost Test Final Order's Avoided Cost Calculator, and were based on current Pennsylvania and regional data.

The SWE team provided electric avoided costs for six separate time periods (on-peak summer, off-peak winter, and so on). Further, electric capacity costs reflected the costs at the time of system peak. Therefore, it was necessary to apply electric energy load shapes to each measure, as well as coincidence factors reflecting the share of total connected load savings on average, expected during the system peak. Where applicable and available, the SWE team relied on load shapes and

_

²⁶ For individual measure screening, the SWE team did not specify any non-measure program costs because adoption of an additional measure in a program rarely affects the non-measure costs. The SWE team considered program costs only for assessing overall cost-effectiveness of hypothetical programs capturing the Achievable Potential.

coincidence factors from the 2021 TRM. Where these were not available or applicable, the SWE team determined load shapes from hourly data for each building type and end use from simulation modeling of prototype buildings in northeastern climate conditions.

ANALYSIS OF ECONOMIC POTENTIAL

These analyses allowed the SWE team to estimate a total Technical Potential for each of the measures included, and then the subset of those that passed the cost-effectiveness criteria, to arrive at the estimated Economic Potential. However, the total Economic Potential was significantly less than the sum of each separate measure potential on its own. This variance was because of interactions between measures and competition among measures. Interactions can result from installation of multiple measures in the same facility. For example, assume a building insulation project reduces the heating load. If a high-efficiency furnace is subsequently installed, savings from the furnace will be lower because the overall heating needs of the building have been reduced. As a result, interactions between measures would be taken into account to avoid double-counting energy savings. Because the economic potential assumes all possible measures are adopted, interactions assume every building installs all applicable measures. The SWE team accounted for interactions by grouping all measures that interact, and then for each measure, adjusting the potential savings opportunity to account for prior assumed measures in the grouping.

In general, the SWE applied measures in descending order of how many other measures they interact with. Therefore, whole-building measures such as integrated new building design, commissioning, and HERs tended to be ranked first, because all measures can theoretically interact. As a result, the whole-building measures that affect multiple end uses tended to show up as measures with a large share of the overall potential. Because programs cannot persuade all building owners to adopt all measures, the eventual mix in Pennsylvania programs was not likely to reflect the economic potential measure mix.

Measures that compete also needed adjustment, such as when two or more efficiency measures could be used in an application, but only one can be chosen. An example is choosing between installing an LED tube, an LED fixture retrofit kit, or a brand-new LED fixture in the same application. In this case, the total penetration for all competing measures is 100 percent, with priority given to the measures, ranked from highest savings to lowest savings. If the first measure was applicable in all situations, it would have 100 percent penetration and all other competing measures would show no potential. On the other hand, if the first measure could be installed in only 50 percent of opportunities, then the second measure would capture the remaining opportunities. To estimate the economic potential, the team generally assumed 100 percent installation of all eligible market-driven efficiency measure opportunities, spread evenly over the study period.

For all years except 2021, the SWE also performed stock adjustments to reflect any shifts in the theoretically eligible efficiency opportunities. For example, if 10 percent of office buildings were to do early-retirement retrofits of their air conditioners, then that share of existing air conditioners would be removed from turning over in the following years until the end of the air conditioners' measure life.

ANALYSIS OF ACHIEVABLE POTENTIAL

The primary additional steps moving from the Economic Potential scenario to the Achievable Potential scenario were the inclusion of program non-measure costs and the application of penetration rates that reflected known barriers to adoption, which differed by measure. The Economic Potential scenario gave a good upper bound on the amount of potential available. However, in a practical sense, many market barriers limit the potential. Experience has shown that even when an efficiency program pays for 100 percent of the measure costs, not all customers are willing to adopt it, because of non-financial market barriers. Further, it will typically take time for a program to achieve its maximum adoption levels because of building implementation infrastructure and the cumulative impact of ongoing marketing campaigns.

Consequently, the SWE team modeled the Achievable Potential scenario with 100 percent incentive coverage of measures' incremental cost. The modeling also assumed higher spending on the non-measure side than in the Program Potential scenarios, to cover costs such as increased marketing, administration, and capacity building for critical jobs (carried out by implementation contractors). Achievable Potential is an estimate of what established, well-run efficiency programs with sizable budgets paying 100 percent incentives might be able to achieve.

ANALYSIS OF PROGRAM POTENTIAL

One of the key features of Program Potential, as with Achievable Potential, is the specification of program penetration over time. Projecting program penetration is typically subjective and difficult to estimate. However, the SWE team applied a penetration model that considered factors related to the level of market barriers for a particular measure, as well as assumptions about overall awareness, and the cost-effectiveness to the participant of the measure. For the Achievable Potential scenario, the SWE assumed 100 percent program cost coverage, so that, in theory, the cost-effectiveness to the program participant had no effect on adoption rates.

The potential study's Achievable Potential modeling recognized that, while in theory much more savings can be captured than the current Pennsylvania historical savings levels, this cannot happen overnight, and would require a ramp up over time to levels corresponding to more mature programs. The SWE team therefore modeled the Achievable Potential to recognize this, and developed a reasonable, though fairly aggressive, ramp up from current savings levels for the Achievable Potential scenario. When modeling Program Potential, the team constrained the budgets based on the overall 5-year total budgets available for each EDC. As a result, the Program Potential scenario results showed lower savings and spending in 2021, with a ramp up to 2025 that resulted in the appropriate 5-year cumulative spending and savings, due in part to its modeled derivation from the Achievable Potential. However, this should not be interpreted as indicating that higher levels of savings and spending in the early years were not feasible and reasonable. Since this was a budget-constrained analysis, the Program Potential results in any given year did not reflect the full savings that can be captured in that year. In addition to this, retrofit programs were one good example where program design choices could significantly impact savings patterns over time. Since retrofits are by their nature discretionary rather than market driven, shifting retrofit program spending patterns over time led to shifts in savings over time. This can be true in both budget-constrained programs and other program settings.

The SWE team therefore presented Act 129 Potential either evenly distributed across, or in aggregate for, Phase IV. This is because the actual distribution of savings over the five years of the Phase were assumed to be driven by EDCs' specific program design choices, and their annual planning process in consultation with the Commission.

Curves indicating adoption over time in the team's model are shown Figure 3, dependent on the level of barriers assumed for each measure. These specific curves reflected the maximum assumptions at 100 percent cost coverage and full customer awareness, from unconstrained and aggressive marketing campaigns. These curves reflected typical product adoption "S-curves" (from market adoption literature and EE program experience). They showed that early-on penetration was typically low because one mostly captures the early adopters—people who are particularly open to new products and ideas. It then reached rapid growth, where overall awareness and interest increased, and more mass-market adoption could be captured.

Finally, the penetration growth tailed off as one got closer to maximum adoption. The SWE team used these curves for market-driven measures to reflect the share of new purchasers who could be convinced to adopt efficiency at the appropriate time. For retrofit measures, adoption can also follow a similar trajectory, but is also most often affected by real-world constraints around work force, budget, and the pace one desires to capture efficiency. The choice of individual customer adoptions still followed the S-curve. But efficiency programs generally cannot market to and serve all willing customers in any given year. For example, low-income programs that pay all costs and directly install all efficiency measures for the participant have been operating around the United States since the 1970s. Nevertheless, many low-income households have yet to be reached.

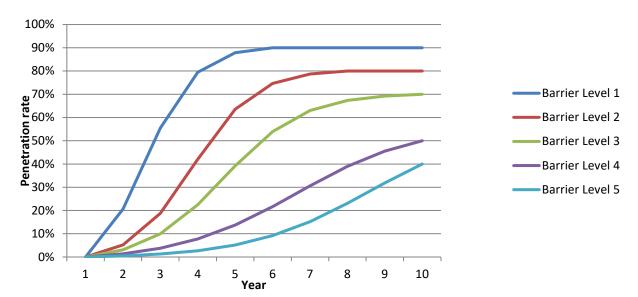


Figure 3 | Participant default adoption (penetration) rates for market-driven measures.

Most measures started with some existing penetration, and Pennsylvania already implements programs that have resulted in the installation of efficiency measures. In this case, the curves were shifted to the left until the Year 1 value matched the estimated existing penetration. For the

Program Potential scenarios, where actual incentive levels will be less than 100 percent of the measure costs, the cost-effectiveness aspect of the penetration model came into play. To adjust the achievable penetration, the model considered the participant's BCR, based on average retail electric rates. Although BCRs influence penetrations in this model, extensive program experience has shown that simply the existence of a program and some rebate can result in significant penetration, compared to natural market practice, even when the actual cost-effectiveness is very poor.²⁷

Our Program Potential analysis for this study was different from a typical potential study because there were three primary modeling constraints that needed to be adjusted:

- 1) The team modeled the Program Potential scenario as a modification of typical program potential, something that is more typically done in program design studies than in potential studies.
- 2) The SWE team modeled a comprehensive mix of measures, rather than drawing measures from historical programs.
- 3) The team optimized 14 different models, 2 for each EDC.
 - a. A low-income model with its own budget carve-out of about 13 percent of each EDC's specific budget, based on the EDCs' historical spending levels in the low-income sector
 - b. A non-low-income model for all remaining sectors, with the remaining 87 percent of budget used as the constraint

The SWE team accounted for these constraints through adjustments to the standard modeling approach, although the core principles described earlier in this section still accurately capture our underlying methods.

The SWE team's optimization tool extracted the overall spending resulting from each instance of the model and compared those results to the known EDC-specific budgets that would be available under a possible Phase IV of Act 129. By carefully specifying input ranges to explore, the team could iteratively execute many instances of the model, and select the specific instance that most closely matched EDCs' target budgets.

As with any optimization tool of this sort, it is extremely unlikely for any specific model instance to perfectly match a target result. The SWE team determined that any model instance within 10 percent of the target budget for that model would be acceptably close, after which precise calibration could be done linearly, based on that model instance's portfolio-level acquisition cost. Throughout the presentation of results in Section 3, we show the actual results of these model instances. However, for the final estimates of specific targets, we certainly recognize that a 10 percent difference could be significant. Consequently, the SWE used the portfolio-level acquisition cost from these optimized models to calculate a savings target in megawatt-hours that is precisely aligned with the expected budgets for Phase IV. In addition, results were in fact within 1 percent of target budgets, so these calibrations were quite minor.

²⁷ An example of this is the fact that many customers are willing to install new windows and residential solar photovoltaics, despite generally very poor or no net economic gains.

It is important to emphasize here that the linear scaling approach the team used to precisely calibrate to expected Phase IV budgets did *not* result in targets that exceeded available savings or required significantly higher costs to achieve. Because the model results were in a budget-constrained framework, significant efficiency savings were available at similar costs beyond those obtainable within the budget constraints. The final calibration step simply determined the precise MWh amount that the existing budget could achieve, which the team knew to be below the total achievable potential if budget constraints were removed.

The team also modified the approach to measure interactions and mutual exclusivity among measures. Because the SWE team modeled relatively low levels of efficiency capture due to the Act 129 budget constraints, it did not assume all customers would adopt all measures. Rather, the team recognized that in current practice, many participating customers would simply adopt a single measure. Even when the customer might adopt multiple interacting measures, if the savings were based on the 2021 TRM, any interactions would not likely be considered in the estimated program-tracked savings. Therefore, the team reduced the assumptions around measure interactions, as appropriate, for certain measures in the budget-constrained scenarios.

For measures that are mutually exclusive, the team selected the share of total potential penetration that could be expected to be captured, based on historical program experience. The team did not simply assume the measure with the highest savings would capture all the potential—as would be the case for determining economic potential. For example, new LED fixtures with integrated advanced network controls will save the most energy and lifetime costs, but most current efficiency programs capture much higher adoption of the alternative LED tubes because of the much lower barriers to adoption and lower first costs.

Again, all Program Potential scenarios contain non-measure program costs to estimate program budgets as well as program and portfolio cost-effectiveness. The SWE team applied these as a percentage of the incentive costs in the model, based on the types of programs discussed earlier. These non-measure cost percentages were based on the historical actual program spending for the EDCs, and on information from programs in other states. Because many of the EDC cost categories did not fully line up with the program categories, the team considered the relationship of different programs in other jurisdictions to create these estimates.

As mentioned above, the Achievable Potential scenario costs included both the costs of the measures adopted, but also all other programmatic costs necessary to actually capture measure adoption. These might involve general marketing, data tracking, technical assistance services, planning and evaluation, program staff, and general administration costs. Although the potential study is not intended to actually plan for and model a specific portfolio of programs, the SWE team developed reasonable estimates of these other costs by major market and / or program delivery category, such as C&I new construction and low-income retrofit. To estimate these non-measure program costs, the team relied on a review of the historical spending of the EDCs, supplemented by some additional data on other leading jurisdictions in the Northeast. The SWE team expected individual EDCs would develop and file plans that reflect more EDC-specific

²⁸ Note that because the SWE team did not model specific EDC program plans, measures are bundled into programs tied to broad market categories, such as low-income retrofit, small commercial retrofit, and C&I new construction.

portfolios and specific challenges and opportunities in their territories that will likely differ somewhat from these pro forma estimates. Table 9 shows the modeled breakouts for measure and non-measure costs.

Table 9: Incentive and non-measure cost breakout

Program category	Incentives (% program costs)	Non-incentives (% program costs)
Non-low-Income residential new construction	43.3%	56.7%
Non-low-income residential equipment replacement	47.0%	53.0%
Non-low-income residential retrofit	37.1%	62.9%
Low-income residential new construction	42.8%	57.2%
Low-income residential equipment replacement	42.8%	57.2%
Low-income residential retrofit	44.7%	55.3%
Small C&I new construction	56.3%	43.7%
Small C&I equipment replacement	56.3%	43.7%
Small C&I retrofit	64.3%	35.7%
Large C&I new construction	38.6%	61.4%
Large C&I equipment replacement	64.8%	35.2%
Large C&I retrofit	47.7%	52.3%
Overall	47.3%	52.7%

SECTION 3: EFFICIENCY PROGRAM POTENTIAL RESULTS

This section provides detailed EE results for the Program Potential scenario, as defined in the *Important Definitions* section of this report. Full detailed results for the Economic and the Achievable Potential scenarios are contained in Appendix A. The study looked at savings opportunities from electric energy efficiency over a 10-year horizon, although the report provides data from the first five years of that time horizon, which correspond to the anticipated duration of Act 129 Phase IV. Appendix A contains results for the full 10-year horizon for the Program Potential scenario as well. In addition, throughout this section, we show incremental annual first-year savings, as this is the metric used for Act 129 target-setting.

STATEWIDE AND PORTFOLIO-LEVEL RESULTS

Table 10 shows, for the Program Potential scenario, each EDC's portfolio-level savings estimates for each of the five years as well as the total, for the anticipated period of Phase IV of Act 129 efficiency programs. Overall, the model estimates 4,375.4 GWh of savings for Phase IV.

Table 10: Program Potential incremental annual efficiency (GWh)

EDC	2021	2022	2023	2024	2025	Total
PECO	160.4	237.9	286.8	319.9	325.1	1,330.1
PPL	144.5	220.1	264.2	292.4	292.7	1,214.0
Duquesne Light	41.8	61.2	72.4	81.4	83.0	339.8
FE: Met-Ed	53.2	82.0	98.5	108.8	108.7	451.1
FE: Penelec	51.5	76.0	91.4	101.5	102.7	423.0
FE: Penn Power	15.0	22.7	26.8	30.4	30.5	125.3
FE: West Penn Power	59.7	89.6	105.7	118.5	118.5	492.0
Statewide	526.1	789.5	946.0	1,052.8	1,061.1	4,375.4

Table 11 shows acquisition costs for non-low-income residential, low-income residential, small C&I, and large C&I sectors from the Program Potential scenario. As can be seen, acquisition costs are broadly similar across the small C&I (\$261/MWh), and large C&I (\$286/MWh) sectors, with low-income (\$530/MWh) clearly showing higher acquisition costs. The non-low-income residential acquisition cost (\$218/MWh) is somewhat lower than the C&I sectors. The statewide overall residential sector acquisition cost covering both non-low-income and low-income (\$287/MWh) is somewhat higher than the overall C&I acquisition cost (\$275/MWh).

Table 11: Program Potential sector spending, savings, and acquisition costs, 2021-2025

	Non-low-income residential		idential	Low-income residential			
EDC	Budget (\$MM)	Incremental savings (GWh)	Acquisition cost (\$/MWh)	Budget (\$MM)	Incremental savings (GWh)	Acquisition cost (\$/MWh)	
PECO	\$77.20	291	\$265.29	\$54.8	81	\$678.81	
PPL	\$56.80	293	\$193.86	\$39.4	79	\$498.16	
Duquesne Light	\$17.00	75	\$226.67	\$12.5	27	\$470.41	
FE: Met-Ed	\$23.50	112	\$209.82	\$15.9	33	\$476.34	
FE: Penelec	\$18.50	90	\$205.56	\$14.7	29	\$503.93	
FE: Penn Power	\$6.80	36	\$188.89	\$4.2	12	\$348.03	
FE: West Penn Power	\$27.80	144	\$193.06	\$15.1	35	\$436.34	
Statewide	\$227.60	1,042	\$218.43	\$156.7	296	\$529.65	
	Large C&I			Small C&I			
	Budget (\$MM)	Incremental savings (GWh)	Acquisition cost (\$/MWh)	Budget (\$MM)	Incremental savings (GWh)	Acquisition cost (\$/MWh)	
PECO	\$197.1	618	\$318.91	\$96.2	340	\$282.85	
PPL	\$109.7	417	\$262.80	\$99.8	425	\$234.94	
Duquesne Light	\$37.2	137	\$272.34	\$31.7	101	\$314.28	
FE: Met-Ed	\$52.9	187	\$282.92	\$32.1	119	\$269.85	
FE: Penelec	\$35.6	126	\$282.04	\$45.2	178	\$254.50	
FE: Penn Power	\$10.5	35	\$300.51	\$11.7	43	\$275.60	
FE: West Penn Power	\$38.8	167	\$232.12	\$35.6	145	\$245.02	
Statewide	\$481.7	1,687	\$285.53	\$352.3	1,350	\$260.95	
		Portfolio					
	Budget (\$MM)	Incremental savings (GWh)	Acquisition cost (\$/MWh)				
PECO	\$425.3	1,330	\$319.73				
PPL	\$305.7	1,214	\$251.85				
Duquesne Light	\$98.5	340	\$289.73				
FE: Met-Ed	\$124.4	451	\$275.68				
FE: Penelec	\$113.9	423	\$269.35				
FE: Penn Power	\$33.2	125	\$264.93				
FE: West Penn Power	\$117.3	492	\$238.46				
Statewide	\$1,218.3	4,375	\$278.44				

Note: Budgets and acquisition costs are in nominal dollars. MWh are the sum of first-year incremental annual savings from 2021 through 2025.

RESIDENTIAL RESULTS

Tables 12 through 16 show results for the overall residential sector. Table 12 shows incremental annual electric energy savings from efficiency for years 2021 to 2025, for each EDC and statewide. These numbers include both low-income savings and non-low-income savings and show strong savings levels for each EDC over time in the residential sector.

Table 12: Program	Potential	residential	incremental	annual	GWh savings
-------------------	-----------	-------------	-------------	--------	--------------------

EDC	2021	2022	2023	2024	2025	Total
PECO	44.7	73.7	82.2	91.9	79.7	372.2
PPL	45.5	75.5	83.4	90.9	76.5	371.8
Duquesne Light	12.7	20.7	22.9	24.8	21.1	102.3
FE: Met-Ed	17.5	29.3	32.6	35.7	30.2	145.4
FE: Penelec	14.4	24.0	26.7	29.3	24.9	119.4
FE: Penn Power	5.7	9.7	10.7	11.8	9.9	47.8
FE: West Penn Power	22.1	36.7	40.4	43.8	36.3	179.4
Statewide	162.6	269.7	299.0	328.3	278.7	1,338.3

Table 13 shows the key economic values associated with Program Potential residential savings. It is worth noting that the residential sector TRC BCRs are consistently lower than the portfolio-level BCRs, indicating that these savings are more expensive from a lifecycle cost perspective than average. This is in part due to the influence of the low-income sector, and in part due to the loss of lighting in residential sectors, though other sector-level differences are certainly present as well.

Table 13: Program Potential residential sector costs, benefits, and TRC benefit-cost ratios

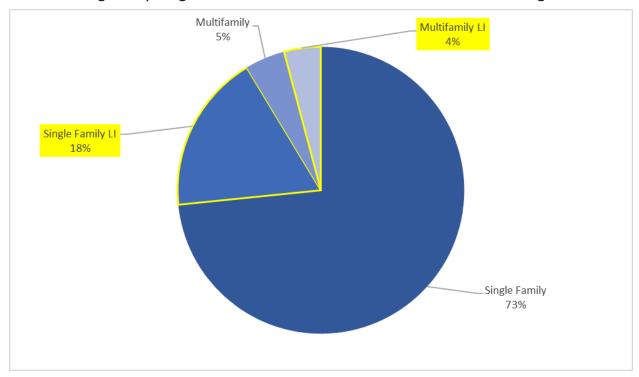
EDC	Costs (\$MM)	Benefits (\$MM)	Net benefits (\$MM)	Benefit-cost ratio (X:1)
PECO	\$145.6	\$163.5	\$17.9	1.12
PPL	\$108.6	\$144.4	\$35.9	1.33
Duquesne Light	\$31.8	\$30.9	\$(0.9)	0.97
FE: Met-Ed	\$42.7	\$52.7	\$10.0	1.23
FE: Penelec	\$36.4	\$42.6	\$6.3	1.17
FE: Penn Power	\$11.7	\$12.6	\$1.0	1.08
FE: West Penn Power	\$49.1	\$52.1	\$3.0	1.06
Statewide	\$425.8	\$498.8	\$73.0	1.17

Table 14 shows residential savings broken out among the four residential building types modeled in this study: single-family, multifamily, single-family low-income, and multifamily low-income. As is frequently the case, the SWE team found greater potential in single-family building types than in multifamily. Figure 4 shows the same data graphically, and clearly demonstrates the importance of the single-family building type in the portfolio of residential savings captured by this study.

Table 14: Program Potential residential incremental annual GWh savings

Building type	PECO	PPL	Du- quesne Light	FE: Met- Ed	FE: Pen- elec	FE: Penn Power	FE: West Penn Power	State- wide
Single-family (SF)	270.1	276.2	69.2	107.3	86.3	34.3	138.7	982.1
SF low-income	64.9	64.3	18.8	28.6	24.2	10.4	29.0	240.3
Multifamily	21.3	16.5	6.5	4.7	4.0	1.3	6.1	60.4
Multifamily low-income	15.8	14.8	7.8	4.8	4.9	1.8	5.6	55.5
Total	372.2	371.8	102.3	145.4	119.4	47.8	179.4	1,338.3

Figure 4 | Program Potential residential incremental annual savings.



Note: Yellow-highlighted data in the chart above correspond to the low-income building types.

Table 15 and Figure 5 show these same residential results broken out by electric energy end use rather than building type. In this case, the data indicate that the whole building end use, which is composed of whole-building and envelope measures among others, is the largest end use in terms of efficiency savings potential in the residential sector. It is important to note that this result relates to the way the SWE team modeled interactions among measures, which treats many whole-building measures as the first measures to produce savings from an engineering perspective and often captures at least some reductions in energy use in end uses like space and water heating, as well as the impact of Home Energy Reports. Beyond the total electric end use, top-saving end uses are water and space heating, cooling, and refrigeration.

Table 15: Program Potential residential incremental annual GWh savings

End use	PECO	PPL	Du- quesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	State- wide
Appliances	22.1	22.0	7.1	8.2	6.9	2.8	10.1	79.2
Cooling	35.1	21.1	6.3	8.1	6.8	1.5	9.9	88.9
Exterior lighting	0.4	0.4	0.1	0.1	0.1	0.1	0.2	1.3
Interior lighting	0.5	0.5	0.2	0.2	0.2	0.1	0.2	1.7
Other	4.3	4.5	0.3	1.8	1.5	0.1	0.5	12.9
Refrigeration	50.2	52.2	14.5	20.5	16.9	7.0	25.2	186.7
Space heating	61.3	63.1	18.2	24.6	20.4	8.5	30.2	226.2
Water heating	36.9	37.4	11.5	14.4	12.0	5.0	17.7	134.8
Whole building	161.4	170.7	44.2	67.5	54.7	22.8	85.4	606.5
Total	372.2	371.8	102.3	145.4	119.4	47.8	179.4	1,338.3

Figure 5 | Program Potential residential incremental annual savings.

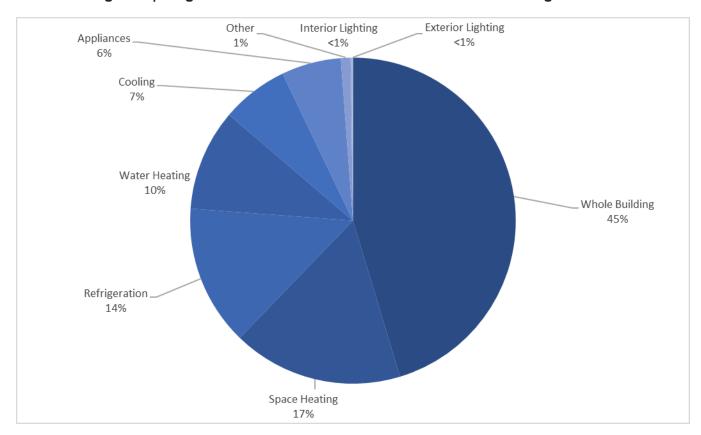


Table 16 shows the savings results for each EDC for the low-income sector. As expected, these savings are more costly to attain, and so constitute only about 7 percent of portfolio savings, despite being allocated nearly 13 percent of portfolio budgets. As with the overall residential

sector, the single-family savings opportunities are larger than multifamily when examining the low-income sector in isolation, a finding which is consistent with historical low-income programming in EE.

Table 16: Program Potential low-income incremental annual GWh savings

EDCEDC	Single family low-income	Multifamily low-income	Low-income total	% of total residential savings
PECO	64.9	15.8	80.7	21.7%
PPL	64.3	14.8	79.1	21.3%
Duquesne Light	18.8	7.8	26.6	26.0%
FE: Met-Ed	28.6	4.8	33.5	23.0%
FE: Penelec	24.2	4.9	29.1	24.4%
FE: Penn Power	10.4	1.8	12.2	25.5%
FE: West Penn Power	29.0	5.6	34.6	19.3%
Statewide	240.3	55.5	295.8	22.1%

SMALL C&I RESULTS

In the following tables, the SWE team presents Program Potential results for the small C&I sector, which are differentiated from the large C&I sector by utility rate class. Table 17 shows incremental annual electric energy savings from efficiency for years 2021 to 2025, for each EDC and statewide.

Table 17: Program Potential small C&I incremental annual GWh savings

EDC	2021	2022	2023	2024	2025	Total
PECO	41.9	58.2	72.1	80.8	87.0	340.0
PPL	51.3	72.3	90.1	101.5	109.5	424.8
Duquesne Light	12.4	17.1	20.9	24.0	26.4	100.9
FE: Met-Ed	14.4	20.2	25.2	28.3	30.7	118.8
FE: Penelec	21.6	30.0	37.6	42.4	46.0	177.6
FE: Penn Power	4.9	7.0	8.8	10.3	11.5	42.5
FE: West Penn Power	17.2	24.1	30.1	35.1	38.9	145.3
Statewide	163.8	228.9	284.8	322.4	350.0	1,349.9

Table 18 shows key economic results for this sector, with robust BCRs ranging from 1.69:1 to 2.24:1 across EDCs, resulting in a 2.04:1 sector-level statewide BCR.

Table 18: Program Potential small C&I costs, benefits, and TRC benefit-cost ratios

EDC	Costs (\$MM)	Benefits (\$MM)	Net benefits (\$MM)	Benefit-cost ratio (X:1)
PECO	\$157.3	\$315.7	\$158.4	2.01
PPL	\$188.0	\$421.6	\$233.5	2.24
Duquesne Light	\$47.1	\$82.7	\$35.6	1.76
FE: Met-Ed	\$54.1	\$112.0	\$57.9	2.07
FE: Penelec	\$81.0	\$158.2	\$77.2	1.95
FE: Penn Power	\$17.4	\$29.3	\$11.9	1.69
FE: West Penn Power	\$60.6	\$113.0	\$52.4	1.87
Statewide	\$605.4	\$1,232.4	\$627.0	2.04

Table 19 and Figure 6 respectively show the sum and proportion of the small C&I sector's incremental annual savings between 2021 and 2025, broken out among building types. Small retail, small office, and small institutional / public service are the three highest saving building types, with small miscellaneous and small industrial rounding out the top five.

Table 19: Program Potential small C&I incremental annual GWh savings

Building type	PECO	PPL	Du- quesne Light	FE: Met-Ed	FE: Pen- elec	FE: Penn Power	FE: West Penn Power	State- wide
Small office	65.6	58.5	29.4	15.2	24.7	8.2	16.3	217.8
Small retail	53.0	67.7	13.5	22.0	28.3	7.2	27.3	218.9
Small education - college / university	17.8	24.8	6.6	6.2	12.1	2.3	10.1	80.0
Small education - other	5.6	7.9	2.0	2.0	3.8	0.7	3.2	25.2
Small grocery	11.5	28.6	3.5	5.5	13.7	2.5	6.6	71.8
Small health - hospital	17.5	27.5	5.8	5.9	11.7	2.3	8.7	79.4
Small health - other	3.0	4.5	1.0	1.0	1.9	0.4	1.5	13.2
Small industrial manufacturing	31.7	51.1	6.2	14.9	20.3	2.7	13.8	140.8
Small institutional / public service	63.0	35.6	11.1	10.4	22.3	3.6	16.7	162.7
Small lodging	7.3	19.3	2.0	4.3	6.9	2.1	9.1	51.0
Small misc. / other	35.8	51.0	11.8	14.5	17.4	5.2	19.4	155.1
Small restaurant	20.1	26.1	6.4	9.7	9.5	2.8	9.9	84.5
Small warehouse	8.3	22.2	1.7	7.3	5.0	2.6	2.6	49.7
Statewide	340.0	424.8	100.9	118.8	177.6	42.5	145.3	1,349.9

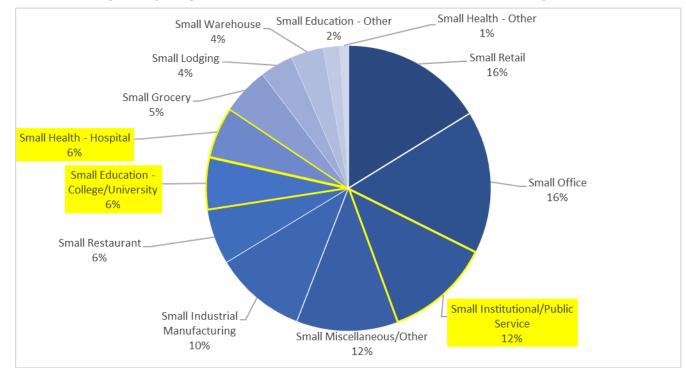


Figure 6 | Program Potential small C&I incremental annual savings.

Note: Yellow-highlighted data in the chart above correspond to the GNI building types.

Table 20 and Figure 7 show how the small C&I savings break out by major end use. The largest end use is interior lighting. This is followed by cooling and whole building, which is fairly typical of small C&I buildings. It should be noted that the whole building end use is likely to include interior lighting, cooling, and ventilation savings as well.

Table 20: Program Potential small C&I incremental annual savings

End Use	PECO	PPL	Du- quesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	State- wide
Cooling	60.8	78.5	17.8	20.5	31.0	7.4	23.6	239.7
Exterior lighting	14.5	17.6	5.9	5.2	7.8	2.5	8.1	61.7
Interior lighting	79.0	94.4	16.4	27.1	41.1	7.0	24.1	289.1
Other	16.1	17.1	7.8	4.8	7.2	2.7	7.7	63.3
Plug loads	13.1	14.4	5.3	4.0	6.6	2.0	6.7	52.2
Refrig- eration	40.4	53.6	12.5	15.8	23.6	6.3	21.5	173.6
Space heating	24.5	29.7	6.9	7.8	13.6	3.5	12.8	98.9
Water heating	1.8	2.6	0.7	0.7	1.0	0.3	1.2	8.3
Whole building	46.4	62.7	13.3	17.2	19.2	4.8	17.3	180.9
Cooking	12.5	14.9	3.9	4.6	6.6	1.7	6.1	50.4
Ventilation	21.2	23.7	7.9	6.8	10.8	3.2	10.8	84.2
Drives	3.7	5.9	-	1.8	3.5	-	-	14.9
Proc. cooling / refrig.	1.8	2.9	0.8	0.9	1.7	0.3	1.7	10.1
Process heating	0.9	1.4	0.4	0.4	0.8	0.2	0.8	4.8
Compressed air systems	3.2	5.2	1.4	1.5	3.0	0.6	3.0	17.9
Total	340.0	424.8	100.9	118.8	177.6	42.5	145.3	1,349.9

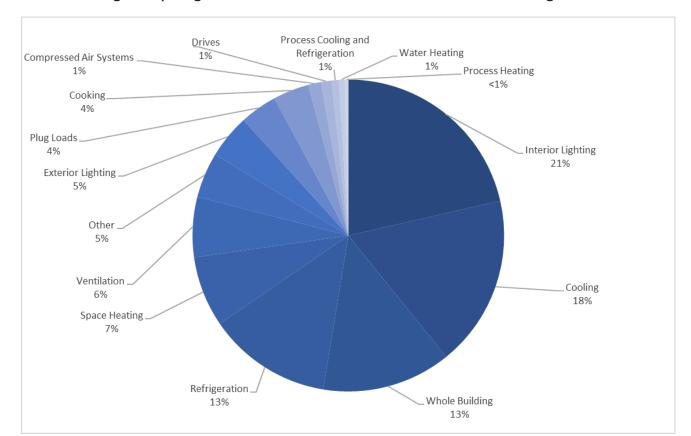


Figure 7 | Program Potential small C&I incremental annual savings.

LARGE C&I RESULTS

In the following tables, the SWE team offers results for the Program Potential for the large C&I sector. Table 21 shows incremental annual electric energy savings from efficiency for years 2021 to 2025, for each EDC and statewide.

EDC	2021	2022	2023	2024	2025	Total
PECO	73.7	106.0	132.5	147.3	158.4	617.9
PPL	47.7	72.3	90.7	100.0	106.7	417.5
Duquesne Light	16.7	23.4	28.6	32.5	35.5	136.6
FE: Met-Ed	21.3	32.4	40.7	44.7	47.8	186.9
FE: Penelec	15.5	21.9	27.1	29.7	31.8	126.1
FE: Penn Power	4.3	6.0	7.3	8.3	9.0	34.9
FE: West Penn Power	20.4	28.8	35.2	39.6	43.2	167.2
Statewide	199.6	290.8	362.1	402.1	432.5	1,687.2

Table 21: Program Potential large C&I incremental annual GWh savings

Table 22 captures the large C&I sector's economic results, with EDC-specific BCRs ranging from 1.44:1 to 1.67:1, and a statewide BCR for this sector of 1.61:1.

Table 22: Program Potential large C&I costs, benefits, and TRC benefit-cost ratios

EDC	Costs (\$MM)	Benefits (\$MM)	Net benefits (\$MM)	Benefit-cost ratio (X:1)
PECO	\$299.8	\$496.1	\$196.3	1.65
PPL	\$191.9	\$318.6	\$126.7	1.66
Duquesne Light	\$52.9	\$79.8	\$26.8	1.51
FE: Met-Ed	\$84.0	\$126.5	\$42.5	1.51
FE: Penelec	\$61.0	\$91.9	\$30.9	1.51
FE: Penn Power	\$14.7	\$21.1	\$6.5	1.44
FE: West Penn Power	\$62.5	\$104.4	\$41.9	1.67
Statewide	\$766.9	\$1,238.4	\$471.6	1.61

Table 23 and Figure 8 show how the large C&I sector's savings break out by building type. As is typical of similar states, industrial customers offer the highest potential opportunities; followed by large offices, retail, and other; and then closely followed by institutional, health, education, and grocery.

Table 23: Program Potential large C&I incremental annual GWh savings

Building type	PECO	PPL	Du- quesne Light	FE: Met-Ed	FE: Pen- elec	FE: Penn Power	FE: West Penn Power	State- wide
Large office	116.7	19.6	32.2	8.9	3.1	1.1	22.8	204.5
Large retail	59.2	34.8	10.0	21.3	14.3	8.9	8.7	157.1
Large education - college / university	45.6	18.0	17.2	9.6	5.1	1.4	12.1	109.0
Large education - other	14.4	5.7	5.4	3.0	1.6	0.4	3.9	34.4
Large grocery	43.5	19.0	5.5	7.8	6.3	0.4	6.3	88.8
Large health - hospital	51.3	34.1	18.2	8.7	8.9	1.4	9.0	131.6
Large health - other	8.4	5.5	2.9	1.4	1.4	0.2	1.5	21.2
Large industrial manufacturing	135.4	191.8	23.9	87.8	58.7	15.0	76.8	589.5
Large institutional / public service	64.0	19.6	11.2	9.7	14.7	0.8	8.4	128.5
Large lodging	8.8	10.1	1.9	1.2	0.0	0.1	1.8	24.0
Large misc. / other	58.0	42.5	7.0	8.5	11.9	1.6	11.9	141.5
Large restaurant	2.6	1.3	0.2	1.4	-	-	3.3	8.8
Large warehouse	10.1	15.4	1.1	17.5	0.1	3.4	0.8	48.3
Statewide	617.9	417.5	136.6	186.9	126.1	34.9	167.2	1,687.2

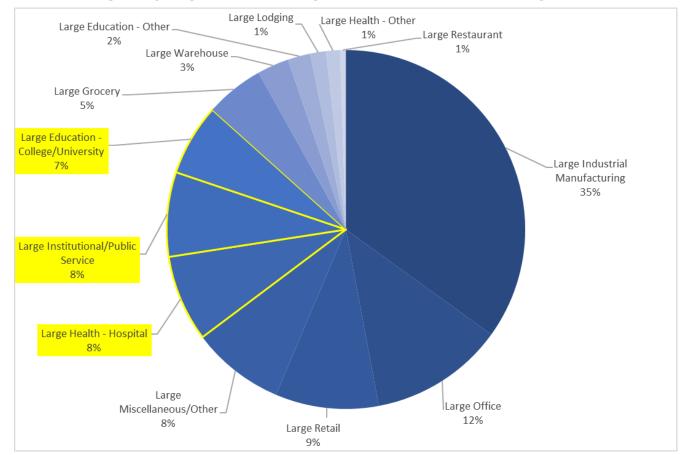


Figure 8 | Program Potential large C&I incremental annual savings.

Note: Yellow-highlighted data in the chart above correspond to the GNI building types.

Table 24 and Figure 9 show the large C&I sector's savings breakdown by major end use category. Interior lighting efficiency offers the largest opportunity overall. After that is whole building, cooling, and refrigeration, which are traditionally the highest commercial electric opportunities besides ventilation.

Table 24: Program Potential large C&I incremental annual GWh savings

End use	PECO	PPL	Du- quesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	State- wide
Cooling	78.3	38.0	15.5	15.5	9.4	2.5	12.0	171.2
Exterior lighting	28.4	20.1	9.2	9.5	7.4	3.1	13.9	91.7
Interior lighting	160.2	115.0	27.8	53.6	41.4	10.3	47.3	455.6
Other	37.1	16.9	11.4	6.0	5.4	1.6	12.8	91.1
Plug loads	26.1	11.4	9.7	4.9	3.7	1.1	7.0	63.8
Refrigeration	65.5	32.2	14.0	16.6	11.6	4.6	13.4	157.9
Space heating	20.3	9.9	4.7	3.8	3.2	0.7	3.9	46.3
Water heating	3.2	1.9	0.9	0.5	0.4	0.1	0.7	7.8
Whole building	100.5	87.8	15.1	38.5	8.5	2.4	11.1	263.9
Cooking	15.9	7.4	4.4	3.3	2.6	0.5	4.0	38.1
Ventilation	41.9	19.0	14.3	8.0	6.3	2.0	10.3	101.8
Drives	15.7	22.3	-	10.3	10.1	-	-	58.4
Process cooling / refrig.	7.7	11.0	3.0	5.1	4.9	1.9	9.5	43.0
Process heating	3.7	5.2	1.4	2.4	2.3	0.9	4.5	20.3
Compressed air systems	13.7	19.4	5.3	9.0	8.7	3.3	16.8	76.2
Statewide	617.9	417.5	136.6	186.9	126.1	34.9	167.2	1,687.2

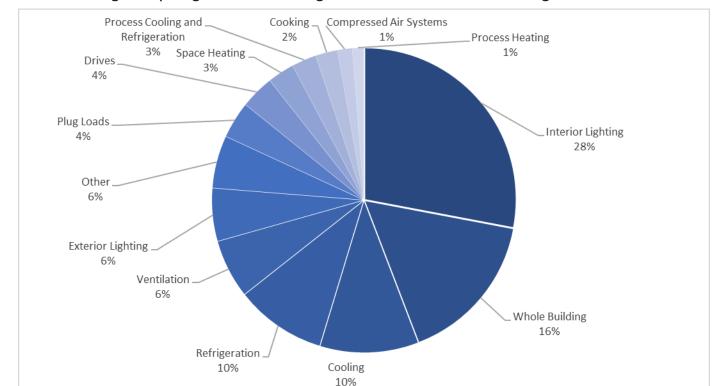


Figure 9 | Program Potential large C&I incremental annual savings.

GOVERNMENT, NON-PROFIT, AND INSTITUTIONAL RESULTS

For this study, the SWE team was directed to separately report Program Potential found for the government, non-profit, and institutional (GNI) building types. In consultation with TUS, it was determined that education - college / university, health - hospital, and institutional / public service would constitute the GNI building types for both large and small C&I. The SWE team found substantial GNI savings potential, as shown in Table 25. These savings represent approximately 23 percent of the total C&I potential across both small C&I and large C&I sectors, which indicates that these customer segments show robust savings potential. This is consistent with the notion that GNI customers are likely to participate in efficiency programs much like other C&I customers. Finally, it is worth nothing that GNI savings are distributed fairly evenly among the three constituent building types used to model this sector, although the institutional / public service segment does show higher total savings.

Table 25: Program Potential GNI incremental annual GWh savings

Building Type	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
Education - college / university	63.4	42.8	23.9	15.8	17.1	3.8	22.2	189.0
Health - hospital	68.8	61.6	24.0	14.6	20.5	3.8	17.7	210.9
Institutional / public services	127.0	55.2	22.2	20.1	37.0	4.4	25.2	291.2
Total	259.2	159.6	70.1	50.5	74.7	12.0	65.1	691.1
% of total C&I savings	27.1%	18.9%	29.5%	16.5%	24.6%	15.4%	20.8%	22.8%

SECTION 4: CHP METHODOLOGY

INTRODUCTION

The CHP module of the EEPDR MPS was conducted separately from the bulk of EE potential estimation due to the different nature of the technology and market for CHP, as well as differences in the data used for this portion of the study. The CHP study relied on a bottom-up analysis, using data covering 11,180 natural gas customers with annual usage of more than 28,000 therms, the minimum load needed to fully use a 50 kW microturbine. The study involved large commercial and industrial, large multifamily, and medium-size commercial customers with high natural gas consumption. To calculate the CHP technical potential for the areas subject to Act 129, the SWE team analyzed the data for CHP fit, equipment sizing, and engine type before passing through the cost-effectiveness screening. The resulting data were also matched to EDCs by address and ZIP Code.

TECHNICAL POTENTIAL METHODS

CHP Technical Potential is an estimate of CHP potential for achieving savings, constrained only by technological limits. For CHP, the study team calculated and expressed Technical Potential in terms of electric energy (kWh) and generation (kW) potential, and net thermal impacts (MMBtu).

Thermal Load Profile Analysis

As the first step in the technical potential estimation, the SWE team performed a thermal load profile analysis using monthly gas consumption data to narrow the list of use-eligible and suitable customers. Properly sized CHP systems can run continuously through the year with full use of the electricity generated and the waste heat produced. The SWE team analyzed monthly use to create annual load profiles for each natural gas customer. The sizing of CHP systems did not include constraints on maximum electric power generation. The study assumed that customers were able to export excess power generation under the net metering rules in Pennsylvania. Table 26 and Figure 10 show the natural gas consumption data and associated load profile of a typical utility account holder in the pool of suitable customers.

Table 26: Utility customers' natural gas consumption and load profile

Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
2,124	1,356	1,551	958	578	512	478	482	490	662	1,259	1,534	11,985
17.73%	11.32%	12.94%	7.99%	4.82%	4.27%	3.99%	4.02%	4.09%	5.52%	10.51%	12.80%	100.00%

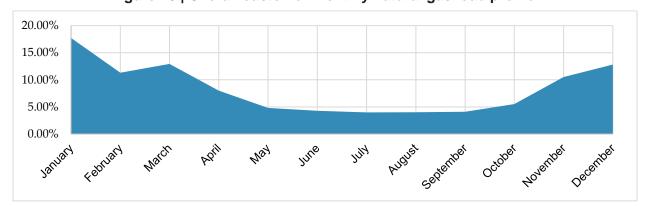


Figure 10 | Overall customer monthly natural gas load profile.

The SWE team used more detailed screening to remove facilities that would be incompatible for a CHP system. The SWE team created an algorithm to identify customers with a relatively constant thermal load. For each customer, the team flagged low-load months when consumption was less than 4.16 percent of the annual consumption.²⁹ If the number of low-load months exceeded four, or the average consumption during low-load months was less than 2 percent, the SWE team deemed CHP to be incompatible with the customer's facility, and thus we removed that customer from further consideration of CHP.

Customers with large annual consumption might trigger the low-load flag because of inconsistent loads, but they might still have sufficient use for small internal combustion (IC) engines or microturbines to warrant inclusion. The SWE team retained customers in the analysis when thermal load requirement was greater than 0.31 MMBtu per hour during the lowest percentage load month.³⁰

Thermal Input Rate

Next, the SWE team calculated average monthly natural gas use when consumption was less than 8.33 percent³¹ of the annual total, to estimate the annual thermal input that can be supplied by a CHP system. Table 27 shows an example of the months selected to calculate the thermal input rate for a typical customer.

Table 27: Months selected to determine the thermal input rate for a CHP facility

Apr	May	June	July	Aug	Sept	Oct	Average
958	578	512	478	482	490	662	
7.99%	4.82%	4.27%	3.99%	4.02%	4.09%	5.52%	4.96%

The SWE team calculated annual thermal production of a CHP system by multiplying the annual natural gas consumption of the facility by the average of the months in which the gas consumption was less than 8.33 percent. The algorithms were:

^{294.16} percent is equivalent to half of average monthly consumption (100 percent divided by 12, divided in half).

³⁰ 0.31 MMBtu per hour corresponds to approximately 50 kW of microturbine capacity.

 $^{^{31}}$ 8.33 percent is the average monthly use (100 percent divided by 12).

Annual thermal supply from CHP

$$= Average_{months < 8.33\%} * Annual consumption * 12 \left(\frac{months}{year}\right) * \left(\frac{1 \ MMBtu}{0.973 \ CCF}\right)$$

$$Annual thermal supply from CHP = 4.96\% * 11,985 * 12 \left(\frac{months}{year}\right) * \left(\frac{1 \ MMBtu}{0.973 \ CCF}\right)$$

$$= 7,329.14 \ MMBtu$$

The annual thermal input of the CHP system was then divided by the estimated operating hours of the system. The SWE team assumed a capacity factor of 90 percent for all CHP projects, to account for maintenance and other downtime.

Useful thermal input to the facility from CHP =
$$\frac{Annual \text{ thermal supply from CHP}}{90\% * 8,760 \text{ hrs per year}}$$
$$= 0.92 \text{ MMBtu per hr}$$

DOE Operating Curves

To determine other CHP system parameters such as efficiency, cost, and sizing for each customer, the SWE team used DOE CHP Technology Fact Sheets.³² The Fact Sheets provide typical thermal and electrical efficiencies, fuel input and thermal output rates, and installed and O&M cost per kW for various CHP technologies and sizes. The SWE team used the DOE information to generate regression models for calculating CHP system parameters for each customer. The team considered four types of systems for each customer:

- Microturbine
- Natural gas turbine
- IC engine
- Steam turbine

Table 28 presents an example of the information obtained from the DOE CHP Technology Fact Sheets, which the team used to create regression models for each technology.

³² DOE, 2016. Combined Heat and Power Technology Fact Sheet Series.

[&]quot;Reciprocating Engines," https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Recip%20Engines.pdf;

[&]quot;Gas Turbines," https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Gas%20Turbine.pdf.,

 $[&]quot;Microturbines," \\ \underline{ \text{https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Microturbines} \\ \underline{ \text{0.pdf,}} \\$

[&]quot;Steam Turbines" https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Steam%20Turbine.pdf,

Table 28: Data sample from U.S. DOE CHP Technology Fact Sheets used in this study

Technology	Useful thermal rate (MMBtu/ hr)	CHP size (kW)	Fuel input (MMBtu/ hr)	Thermal efficiency	Electrical efficiency	Overall system efficiency	Installed cost (\$/kW)	O&M cost (cents/ kWh)	Measure life
IC engine	0.6	100	1.2	0.530	0.297	0.827	2,900	2.4	15
IC engine	2.8	633	6.3	0.454	0.345	0.799	2,840	2.1	15
IC engine	4.5	1141	10.4	0.430	0.375	0.806	2,370	1.9	15
IC engine	10.7	3,325	27.7	0.386	0.409	0.795	1,800	1.6	15
IC engine	26.6	9,341	76.1	0.350	0.419	0.769	1,430	0.9	15
Gas turbine	19.6	3,515	47.5	0.413	0.252	0.665	3,320	1.3	15
Gas turbine	25.2	4,600	59.1	0.426	0.266	0.692	2,817	1.3	15
Gas turbine	36.3	7,965	87.6	0.414	0.310	0.725	2,017	1.2	15
Gas turbine	52.2	11,350	130.0	0.402	0.298	0.699	1,798	1.2	15
Gas turbine	77.4	21,475	210.8	0.367	0.348	0.715	1,474	0.9	15
Gas turbine	135.8	43,069	389.0	0.349	0.378	0.727	1,276	0.9	15
Microturbine	0.4	61	0.8	0.464	0.248	0.712	3,220	1.3	15
Microturbine	0.9	190	2.3	0.380	0.283	0.663	3,150	1.6	15
Microturbine	1.2	242	3.2	0.380	0.261	0.641	2,700	1.2	15
Microturbine	1.6	323	3.9	0.416	0.286	0.702	2,560	0.8	15
Microturbine	4.2	950	11.4	0.366	0.284	0.649	2,500	1.2	15
Steam turbine	20.0	500	27.2	0.735	0.063	0.798	1136	1.0	15
Steam turbine	155.5	3000	208.0	0.748	0.049	0.797	682	0.9	15
Steam turbine	506.8	15,000	700.1	0.724	0.073	0.797	666	0.6	15

The data from Table 28 formed the basis of correlations with CHP system size to create regression models for parameters such as thermal / electrical efficiency, installation cost, and O&M cost. Figure 11 shows regression models created from the DOE Fact Sheets.

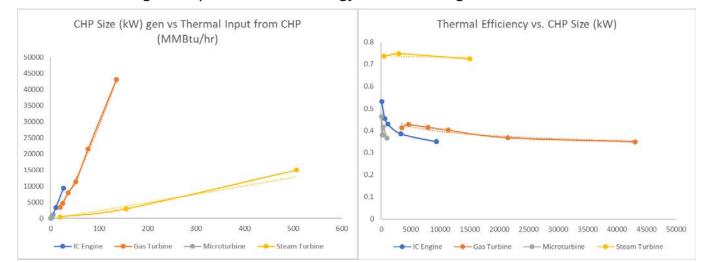
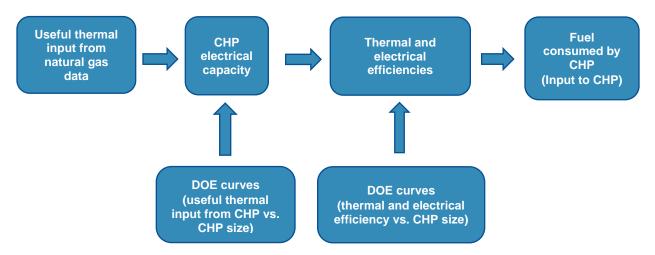


Figure 11 | DOE CHP technology curves and regressions.

CHP Sizing and System Type Analysis

The next technical screening step involved determining the best size, and associated data, for each system type for each customer installing that system type. This step is primarily a calculation based on prior steps and data. Figure 12 shows the flowchart of the methods used to calculate the CHP system size and fuel consumed for each customer and technology combination.

Figure 12 | Flowchart of methods to calculate CHP system size and fuel use.



The SWE team used the thermal input rate, calculated in the previous step, to determine the appropriate size in kW of the CHP system for each of the four technologies (microturbine, natural gas turbine, IC engine, and steam turbine), applying the regression models described above. The models were also used to calculate the thermal, electrical, and system efficiencies. Using thermal efficiency, the SWE team calculated the amount of fuel required to operate the CHP system. The annual fuel consumption for microturbines, gas turbines, and steam turbines (source fuel) was

reported in MMBtus of natural gas. The IC engine fuel consumption was reported in gallons of No. 2 distillate fuel oil.

Accounting for Existing Customers

Once the technical potential was calculated as described, the SWE team summed the CHP potential for each customer to derive the total technical potential for each EDC and CHP technology type. The last step was subtracting the capacity of the existing CHP installations in Pennsylvania from the analysis to avoid double counting in the estimation of Technical Potential, as well as subsequent analyses of Economic and Achievable potential that build upon the Technical Potential.

ECONOMIC POTENTIAL METHODS

Economic Potential refers to the subset of the Technical Potential that is economically cost-effective as conventional supply-side energy resources. To determine the economics for each CHP installation, the SWE used the TRC Test following the 2021 TRC Test Final Order.

Developing Cost Data

In general, the benefits calculated in the TRC typically include the avoided electric supply costs for the periods when there are electric load reductions, savings of other resources (such as fossil fuel, water, and O&M costs as negative benefits), and applicable federal and state energy efficiency tax credits. Costs in the TRC are program costs paid by the utility and the participants. Thus, the SWE team included all equipment costs, installation, and program administration costs in this test, without regard for the source of payment of these costs. The SWE team included net fuel costs as a negative benefit in the TRC Test, estimating the operating fuel costs of CHP and subtracting the estimated costs of other systems serving the thermal load at the facility.

The team also used information from the DOE CHP Fact Sheets to calculate the upfront installed cost (incremental cost) and annual O&M impacts. Incremental cost was reduced by 10 percent to account for the federal Investment Tax Credit applicable to CHP systems. ³³ Figure 13 presents the capital and O&M regression models, drawn from the DOE CHP Fact Sheet dataset.

Optimal Energy, Inc. 46

.

³³ Federal Business Investment Tax Credit: https://www.epa.gov/chp/dchpp-chp-policies-and-incentives-database.

Installed Cost (\$/kW) vs. CHP Size (kW) O&M Cost (cents/kWh) vs. CHP Size (kW) 4000 3000 2000 1000 0 0 10000 30000 50000 10000 20000 30000 40000 50000 20000 40000 IC Engine Gas Turbine Gas Turbine IC Engine Microturbine Steam Turbine Microturbine Steam Turbine

Figure 13 | DOE CHP technology curves for installed cost and for O&M costs.

The SWE team drew natural gas and electric energy avoided costs from the 2021 TRC Test Final Order's Avoided Cost Calculator, consistent with the direction contained in the Order. Since it is assumed that all IC engine installations use No. 2 distillate fuel, the calculated fuel costs for this CHP type use this fuel source. The SWE team assumed the 2021 price for No. 2 distillate to be the 10-year average price in Pennsylvania, which was taken from EIA data. Higure 14 shows the nominal wholesale price of No. 2 distillate in Pennsylvania since 1983.

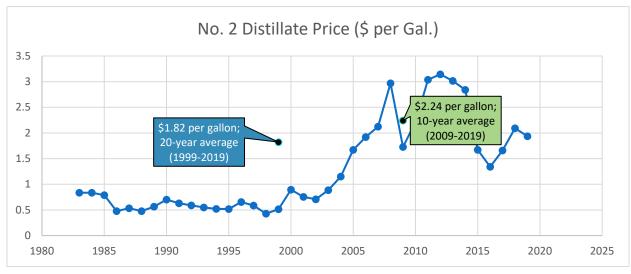


Figure 14 | Pennsylvania's historical costs of No. 2 distillate fuel.

Source: EIA

The 2021 TRC Test Final Order limits measure lives to a maximum of 15 years when calculating the TRC Test ratios. Although many CHP technologies can have longer lifetimes, the SWE team capped the measure lives and the associated costs and benefits at a maximum of 15 years.

³⁴ U.S. Energy Information Administration, n.d. "No. 2 Distillate Prices by Sales Type." https://www.eia.gov/dnav/pet/PET_PRI_DIST_DCU_SPA_A.htm.

Preferred Technology Selection

To determine the most economically feasible CHP technology for customers who passed the Technical Potential screening, the SWE team ran more than 50,000 cost-effectiveness tests to calculate costs and benefits for all technically feasible CHP technologies at the customer level. The technology with the highest TRC BCR was selected as the best-fit system type for a given customer. The economic screening counterbalanced the technical analysis, and in some cases, the technologies that provided the best technical outcome (efficiency and power generation) were overruled by economic factors. A TRC threshold of 0.9 was set to disqualify customers for which CHP was not cost effective, while accounting for known, but not quantified, CHP benefits that can directly affect CHP adoption. Resiliency is one such benefit. The SWE team also considered the following capacity thresholds for various technologies, to prevent skewed economic results:

- Microturbines were capped at 1.5 MW per customer
- IC engines were capped at 5 MW per customer
- Customers with a cost-effective capacity less than 100 kW or greater than 20 MW were also removed from the analysis³⁵

Economic Potential is generally the subset of Technical Potential that passes cost-effectiveness screening. However, since competing technologies were screened in direct competition in this study, the Economic Potential screening chooses the *most* cost-effective option, a standard practice for mutually exclusive measures in potential studies.

ACHIEVABLE POTENTIAL METHODS

As with EE, determining reasonable adoption curves is a critical step in estimating maximum achievable CHP potential. To estimate CHP adoption curves for Pennsylvania, the SWE first analyzed the existing installed capacity.

Estimating Adoption Curves

Using DOE's CHP Database and the PUC's CHP reports, the SWE team reviewed the technology, application, vintage, and capacities of existing CHP deployed in Pennsylvania. ^{36,37} This allowed the team to obtain a baseline of the current market for CHP and an understanding of which technologies have been deployed across various sectors over time.

³⁵ Systems above 20 MW are so large that they begin to look as much like traditional supply-side generation assets as CHP. These sites were removed partly due to this blurred definition, and partly in recognition of a few very large installations' potentially outsized impact on overall CHP (or even overall efficiency) potential.

³⁶ DOE, n.d. "Combined Heat and Power Installation Database." https://doe.icfwebservices.com/chpdb/.

³⁷ CHP Biennial Report. March 28, 2019. Pennsylvania Public Utility Commission Bureau of Technical Utility Services Policy & Planning Section at http://www.puc.pa.gov/Electric/pdf/CHPWG/CHP Biennial Report 2019.pdf.

Next, the team reviewed DOE Fact Sheets on the different CHP technologies evaluated for this potential study: steam turbines, gas turbines, microturbines, and IC engines. ^{38,39,40,41} These Fact Sheets have helped establish the maturity of each technology and an approximation of where each technology would fall on a standard technology adoption S-curve. Older technologies, like steam turbines—which have been around since the late 1800s—are on the upper slope of an adoption curve and beginning to level out. Newer technologies, like microturbines—which were introduced in the 1990s and work in applications not traditionally viewed as opportunities for CHP—are in the early stages of an adoption curve and are expected to increase more steeply over time.

Unlike many energy conservation measures, CHP is a highly complicated technology with high market barriers. It is capital intensive and has high maintenance costs; and installation requires specialists and interconnection agreements. The very high up-front costs also make it unrealistic to model achievable potential using the typical 100 percent incentive approach. The SWE team analyzed achievable CHP potential by calibrating adoption models to (1) current Pennsylvania data at the beginning of the 10-year analysis period, and (2) real results from nation-leading programs in other states as a proxy for realized potential by the end of the analysis period. Using the most recent State Scorecards issued by the American Council for an Energy-Efficient Economy (ACEEE), the SWE team identified all states that received full credit for policies that support CHP.⁴² California, Massachusetts, and New Jersey each earned 3 of 3 available points for CHP and are ranked higher in this category, compared to the rest of the country (these states' overall efficiency rankings are as follows: Massachusetts at 1; California at 2; New Jersey at 17).

Having identified the states that are industry leaders in promoting CHP, the SWE then looked at the DOE CHP technical potential for each state.^{43,44,45} Using the data on existing installed capacity from the state-specific DOE assessments of the overall technical potential for CHP, the team calculated the adoption rates of CHP from these nation-leading states. The average was approximately 40 percent achievement of overall technical potential across the three states. The SWE team then produced a reasonable end point for Pennsylvania CHP adoption curves based on the results of the best programs in the country.

49

Optimal Energy, Inc.

-

³⁸ DOE, 2016. "Steam Turbines." https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Steam%20Turbine.pdf.

³⁹ DOE, 2016. "Gas Turbines." https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Gas%20Turbine.pdf.

⁴⁰ DOE, 2016. "Microturbines." https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Microturbines-0.pdf.

⁴¹ DOE, 2016. "Reciprocating Engines." https://www.energy.gov/sites/prod/files/2016/09/f33/CHP-Recip%20Engines.pdf.

⁴² Berg, Weston, Shruti Vaidyanathan, Eric Junga, Emma Cooper, Chris Perry, Grace Relf, Andrew Whitlock, Marianne DiMascio, Corri Waters, and Nadia Cortez. 2019. "The 2019 State Energy Efficiency Scorecard." Washington, DC: American Council for an Energy-Efficient Economy. https://aceee.org/sites/default/files/publications/researchreports/u1908.pdf.

⁴³ DOE, n.d. "State of CHP: California," U.S. DOE CHP Installation Database. https://www.energy.gov/sites/prod/files/2017/11/f39/StateOfCHP-California.pdf.

⁴⁴ DOE, n.d. "State of CHP: Massachusetts," U.S. DOE CHP Installation Database. https://www.energy.gov/sites/prod/files/2017/11/f39/StateOfCHP-Massachusetts.pdf.

⁴⁵ DOE, n.d. "State of CHP: New Jersey." U.S. DOE CHP Installation Database. https://www.energy.gov/sites/prod/files/2017/11/f39/StateOfCHP-NewJersey.pdf.

Finally, to determine where Pennsylvania currently sits on the overall CHP adoption curve, relative to nation-leading states, the team conducted the same analysis using DOE's data for Pennsylvania for each technology. Combined, this approach allowed the team to model achievable adoption for CHP in Pennsylvania across 10 years. To account for the unique considerations of each CHP technology modeled in this study, the SWE team adjusted the initial penetrations, target penetrations, and overall shape of the curve to match where these technologies fell on a standard technology adoption curve. Consequently, as can be seen in Figure 15, only the most mature technology actually reached the 40 percent end point of the adoption curve within the 10-year time horizon.

Calibrating Technologies

Although the SWE team modeled a 10-year adoption period, with results relating to potential drawn solely from the Act 129 Phase IV period of 2021 to 2025, the projected CHP installation potential starts in 2022, because of the long lead times of most CHP projects. The expected level and shape of the technology adoption curve for each of the technologies are:

- IC engines, midway in overall adoption; linear growth expected for the foreseeable future
- Microturbines, early in overall adoption; low initial penetration, expect to grow more rapidly over time
- Gas turbines, midway in overall adoption; linear growth expected for the foreseeable future
- Steam turbines, late in overall adoption; higher initial penetration, already represents over 50 percent of non-utility CHP in Pennsylvania with less opportunity for growth in the future; leveling off

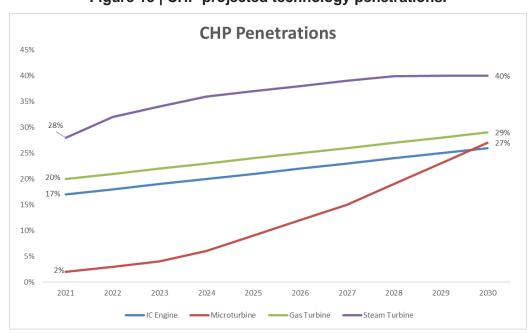


Figure 15 | CHP projected technology penetrations.

These data were then converted into incremental annual penetration rates as a percent of the remaining potential by technology, ranging from 2022 through 2025 (as noted, we considered it highly unlikely to have installations complete in the first year of the Act 129 Phase IV period). The incremental penetration rates were applied to all potential by technology type among the technologies that screened as the most preferred within the estimate of Economic Potential to estimate Achievable Potential for CHP. Since CHP has represented a variable share of EDC savings over previous Act 129 phases, and typically has very low acquisition costs per unit of energy saved, the SWE team determined that the most appropriate Achievable Potential scenario would be a spending-unconstrained estimate of achievable savings. The savings in the Achievable Potential scenario would be driven primarily by technology adoption analysis, especially with the knowledge that a spending allocation would be used to blend energy efficiency and CHP potential.

PROGRAM POTENTIAL METHODS

The SWE recognizes that the customers included in this potential study have widely varying thermal and electrical needs. A CHP system sized from this study might not be operated the entire year because of construction constraints (space, pipelines, and so on), cost of operating CHP during cheaper off-peak periods, or an unexpected variation in fuel costs. The team created a feasibility factor to accommodate these constraints and to develop Program Potential. Based on the studies conducted by other states for CHP potential and on engineering estimates, the SWE team applied a feasibility factor of 65 percent to microturbines, and a feasibility factor of 75 percent to gas turbines. The SWE team applied the feasibility factors to the CHP Achievable Potential's incremental annual adoption rates to derive Program Potential.

⁴⁶ Distributed Generation-Combined Heat and Power Impact Evaluation Report, NY (<u>document</u>); 2016-2017 Self-Generation Incentive Program Impact Evaluation, CA (<u>document</u>).

SECTION 5: CHP RESULTS

This section summarizes results for Technical, Economic, Achievable, Program Potential, and Act 129 Potential scenarios for CHP. These calculations are consistent with the methods described in Section 4.

TECHNICAL POTENTIAL RESULTS

Table 29 shows the CHP Technical Potential capacity (MW) and annual energy generation (MWh), capped at 50 percent of the 2007/2008 peak load, and 2009/2010 commercial and industrial sales forecast for each EDC's MW and MWh technical potential, respectively. The 50 percent cap on Technical Potential was added to avoid overestimating the Technical Potential from net exporting of electricity. Although net exporting provides an additional benefit stream to customers, exporting a large amount of generation is not realistic, valued at the current electric wholesale rates in the PJM markets. The Technical Potential by technology type is not reported in this section because the selection of the most efficient technology is a function of the technical analysis and the economic screening, both described in the prior section. The analysis of Technical Potential selected the technology that provides the highest efficiency and the highest electrical output (kW) for each customer. The team counterbalanced this by economic considerations such as capital and O&M impacts of that technology. The selection of technology type was therefore based on thousands of SWE simulations that considered technical and economic indicators.

Table 29: Technical Potential CHP capacity and annual generation

EDC	CHP Technical Potential capacity (MW)	Annual CHP Technical Potential generation (MWh)
PECO	727	5,735,387
PPL	3,300	11,539,030
Duquesne Light	755	4,948,578
FE: Met-Ed	1,322	4,332,793
FE: Penelec	1,200	4,758,486
FE: Penn Power	181	1,424,874
FE: West Penn Power	1,271	6,503,520
Statewide	8,755	39,242,668

ECONOMIC POTENTIAL RESULTS

Tables 30 and 31 show the sum of incremental annual CHP Economic Potential for each EDC and CHP technology type over the expected Act 129 Phase IV time horizon, 2021-2025. It is important to note that even though IC engines and steam turbines were not determined to be as cost-effective as gas turbines or microturbines, they can still be appropriate and cost effective for customers. In fact, approximately half of the CHP installations in Pennsylvania thus far have been steam turbines, and many other IC engine CHP systems have been installed through Act 129. The

⁴⁷ Although the 50 percent cap was added to estimate the Technical Potential, specific customers were not removed from the technical analysis to allow selecting the best fit CHP technology in the cost-effectiveness screening.

technology selection is ultimately an outcome of customer economics, which can include factors (such as resiliency) that were beyond the scope of this study. But that does not change the value of the CHP potential. The Economic Potential calculated in this study is higher than previous Act 129 market potential studies⁴⁸ because constraints, including feasibility factors and adoption assumptions over time, were applied in the Achievable Potential screening step of the study. Although previous studies included these factors in Technical and Economic Potential calculations, the SWE team believed it was more appropriate to apply these factors in the Achievable Potential scenarios.

Table 30: Economic Potential CHP capacity (MW)

EDC	Microturbine	IC engine	Gas turbine	Steam turbine	Total
PECO	199	-	131		330
PPL	206	-	312	•	518
Duquesne Light	-	-	58	-	58
FE: Met-Ed	89	-	118	-	207
FE: Penelec	78	-	50	•	127
FE: Penn Power	-	-	79	-	79
FE: West Penn Power	-	-	158	-	158
Statewide	571	-	905	-	1,476

Table 31: Economic Potential CHP annual generation (MWh)

EDC	Microturbine	IC engine	Gas turbine	Steam turbine	Total
PECO	1,568,221	-	1,035,345	-	2,603,566
PPL	1,623,100	-	2,459,501	-	4,082,600
Duquesne Light	-	-	453,441	-	453,441
FE: Met-Ed	701,932	-	930,414	-	1,632,345
FE: Penelec	611,625	-	390,053	-	1,001,677
FE: Penn Power	-	-	618,958	-	618,958
FE: West Penn Power	-	-	1,245,259	-	1,245,259
Statewide	4,504,877	-	7,132,971	-	11,637,848

ACHIEVABLE POTENTIAL RESULTS

As shown in Table 32Table 32, achievable CHP potential electric energy savings rose steadily over the time period within about half of the EDCs. This is driven by a greater share of sites that screened with microturbines as the preferred technology. In the remaining EDCs, gas turbines accounted for most or all of the potential, so incremental annual savings potential was steady, corresponding to the linear portion of the technology adoption S-curve. However, within a given year the potential varied significantly among EDCs, ranging in 2025 from approximately 5,700 MWh for Duquesne Light to over 83,000 MWh for PPL, and totaling just over 240,000 MWh across

^{48 &}quot;Distributed Generation Potential Study for Pennsylvania," March 2015. http://www.puc.pa.gov/pcdocs/1355000.pdf

all EDCs. Similarly, as shown in Table 33, achievable CHP potential electric capacity savings in 2025 vary by a factor of over 10 across the EDCs, with Duquesne Light showing the lowest level of potential savings at approximately 0.7 MW, and PPL representing the highest level at over 10 MW.

Table 32: Achievable Potential CHP incremental annual MWh savings

EDC	2022	2023	2024	2025
PECO	31,257	31,257	48,538	65,818
PPL	49,293	49,293	66,551	83,809
Duquesne Light	5,714	5,714	5,714	5,714
FE: Met-Ed	20,146	20,146	27,824	35,502
FE: Penelec	11,917	11,917	18,608	25,298
FE: Penn Power	8,159	8,159	8,159	8,159
FE: West Penn Power	16,795	16,795	16,795	16,795
Statewide	143,280	143,280	192,188	241,095

Table 33: Achievable Potential CHP incremental summer peak demand reduction (MW)

EDC	2022	2023	2024	2025
PECO	3.94	3.94	6.11	8.29
PPL	6.21	6.21	8.38	10.56
Duquesne Light	0.72	0.72	0.72	0.72
FE: Met-Ed	2.54	2.54	3.50	4.47
FE: Penelec	1.50	1.50	2.34	3.19
FE: Penn Power	1.03	1.03	1.03	1.03
FE: West Penn Power	2.12	2.12	2.12	2.12
Statewide	18.05	18.05	24.21	30.37

PROGRAM POTENTIAL RESULTS

Considering the feasibility methods used to derive CHP Program Potential from the Achievable Potential, results for the CHP Program Potential are roughly two-thirds of the Achievable Potential results, falling somewhere between the feasibility factors for the two technologies. Table 34 indicates statewide program potential savings in 2025 of over 150,000 MWh, and Table 35 indicates capacity savings nearing 21 MW in the same year. These data show similar trends to the Achievable Potential scenario, with the EDCs split between steady and increasing incremental annual potential, again driven by the mix of technologies that screened as "preferred" at the sites within each EDC. In addition, the spread among EDCs within each year is also similar, with Duquesne Light and PPL again representing the lowest and highest electric energy and capacity savings potential, respectively. The Program Potential estimate derived in this study is in the same range as the Achievable Potential estimated by previous Act 129 market

potential studies.⁴⁹ The SWE team applied similar constraints and adoption methods as the previous study but applied them at different points in the Technical, Economic, and Achievable Potential analyses. The result is the Program Potential, shown in Table 34 and Table 35, falls within the base and Achievable Potential range of the previous study.

Table 34: Program Potential CHP achievable incremental annual MWh savings

EDC	2022	2023	2024	2025
PECO	20,108	20,108	30,509	40,911
PPL	33,823	33,823	44,589	55,354
Duquesne Light	4,251	4,251	4,251	4,251
FE: Met-Ed	13,378	13,378	18,034	22,690
FE: Penelec	7,713	7,713	11,770	15,827
FE: Penn Power	5,803	5,803	5,803	5,803
FE: West Penn Power	11,674	11,674	11,674	11,674
Statewide	96,751	96,751	126,630	156,509

Table 35: Program Potential CHP incremental annual summer demand reduction (MW)

EDC	2022	2023	2024	2025
PECO	2.73	2.73	4.15	5.56
PPL	4.44	4.44	5.85	7.26
Duquesne Light	0.54	0.54	0.54	0.54
FE: Met-Ed	1.81	1.81	2.43	3.06
FE: Penelec	1.04	1.04	1.59	2.14
FE: Penn Power	0.77	0.77	0.77	0.77
FE: West Penn Power	1.59	1.59	1.59	1.59
Statewide	12.92	12.92	16.92	20.93

Table 36 summarizes the Act 129 Potential for CHP. It shows the total budget, TRC costs, TRC benefits, MWh savings, and MW savings from CHP, summed across 2021-2025, derived by applying the 1 percent spending allocation to the CHP Program Potential results.

_

⁴⁹ Previous Act 129 market potential studies expressed potential in terms of cumulative savings at the end of a phase. The cumulative and average values over the life of a phase are not directly comparable to the incremental annual potential presented in this report. The SWE performed a separate analysis to compare the results of this study to the previous Act 129 potential estimates.

Table 36: Act 129 Potential CHP results

EDC	Budget (\$MM nominal)	TRC costs (\$MM2021)	TRC benefits (\$MM2021)	MWh (meter)	MW (system)
PECO	\$4.27	\$39.53	\$48.27	57,476	7.81
PPL	\$3.08	\$26.98	\$31.07	41,355	5.43
Duquesne Light	\$0.98	\$7.27	\$7.20	13,143	1.67
FE: Met-Ed	\$1.24	\$11.35	\$12.30	16,721	2.26
FE: Penelec	\$1.15	\$10.41	\$10.86	15,449	2.09
FE: Penn Power	\$0.33	\$2.60	\$2.59	4,478	0.59
FE: West Penn Power	\$1.18	\$9.04	\$9.52	15,844	2.15
Statewide	\$12.23	\$107.18	\$121.82	164,465	22.00

In summary, significant potential exists for CHP installations in Pennsylvania. Although the SWE team determined that gas turbines and microturbines are the most "economically preferred" technologies, it is important to emphasize that this is driven by the quantifiable customer economics that were included within the scope of this study. As a result, although the Program Potential results do not include other CHP technologies, the SW team recommends any CHP program continue to support several technologies, since it is ultimately a mix of customer considerations that drive CHP technology selection. Last, the discussion of combining CHP potential with the results of the EE models is covered in other sections of this report, including Section 7.

SECTION 6: DISPATCHABLE DEMAND RESPONSE POTENTIAL

The SWE team has completed an Act 129 Phase IV Demand Response (dispatchable demand response) Market Potential Study in parallel with the EEPDR MPS. Information from both studies can guide the Commission's policy decisions for the planned Phase IV Tentative Implementation Order. These studies should also inform the Commission's conservation targets for Pennsylvania EDCs. Given the 2 percent budget limits on EE&C program spending, a key question is: How should that funding be allocated between EEPDR and DDR? Assumptions about the funding levels of each type of service delivery will affect the amount of each resource that EDCs can be expected to acquire. With that knowledge in place, the EDCs can subsequently plan how they will achieve Commission-approved targets that are based on the outputs of the potential studies.

Table 37Table 37 summarizes the EDC and statewide results from an assumption that all Phase IV funding is allocated to EE. These results reflect the Act 129 Potential, for which each EDC's budget has portions allocated to CHP (1 percent) and residential low-income programming (approximately 13 percent). The SWE team has presented energy savings (in GWh) at the meter level, and EE peak demand reductions blended with DDR reductions (in MW) at the system level.

Table 37: Act 129 Potential with no funding for dispatchable demand response

EDC	Acquisi- tion cost (\$/MWh)	Budget (\$MM)	TRC costs (\$MM)	TRC benefits (\$MM)	Net TRC benefit s (\$MM)	TRC benefit- cost ratio (X:1)	GWh	Peak MW
PECO	\$309.51	\$427	\$639	\$1,019	\$379	1.59	1,381	276
PPL	\$245.97	\$308	\$513	\$912	\$399	1.78	1,250	244
Duquesne Light	\$281.57	\$98	\$137	\$197	\$60	1.44	347	67
FE: Met-Ed	\$268.42	\$124	\$190	\$301	\$110	1.58	463	85
FE: Penelec	\$262.46	\$115	\$188	\$303	\$115	1.61	438	91
FE: Penn Power	\$258.31	\$33	\$46	\$65	\$19	1.42	129	22
FE: West Penn Power	\$233.32	\$118	\$180	\$277	\$97	1.54	505	95
Statewide	\$271.01	\$1,223	\$1,894	\$3,073	\$1,179	1.62	4,513	878

As discussed in the companion SWE Demand Response Market Potential Study, estimates of Phase IV DDR potential varied widely across the EDCs. Influencing this variation were differences in the avoided cost of T&D capacity. Further, the modeling assumptions regarding a potential Act 129 DDR program design and the mechanism through which PJM might recognize Phase IV DDR offerings in regional planning also influenced the results significantly. Table 38 shows the Phase IV funding allocations to DDR, as presented in the SWE's primary modeling, and presents portfolio economics—assuming the Commission establishes DDR targets for Phase IV of Act 129. Assigning program funds to DDR correspondingly lowers the available budget for EE. The SWE team has thus scaled down the key outputs, in a linear fashion, with the reduction in EE funding. Although the DDR potential for FE: Penn Power is virtually zero, the SWE team has included that utility's modeling outputs in Table 38 for completeness.

Table 38: Act 129 Potential with funding for dispatchable demand response

EDC	DDR spend (\$MM)	DDR spend (%)	TRC costs (\$MM)	TRC benefits (\$MM)	Net TRC benefits (\$MM)	TRC benefit- cost ratio (X:1)	GWh (2021- 2025)	Peak MW* (2025)
PECO	\$29.7	7.0%	\$621	\$988	\$367	1.59	1,292	340
PPL	\$21.4	7.0%	\$497	\$880	\$383	1.77	1,169	297
Duquesne Light	\$0.5	0.5%	\$137	\$197	\$60	1.44	345	70
FE: Met-Ed	\$9.1	7.3%	\$184	\$289	\$104	1.56	433	104
FE: Penelec	\$2.5	2.2%	\$187	\$299	\$113	1.60	428	100
FE: Penn Power	\$0.0	0.1%	\$46	\$65	\$19	1.42	129	22
FE: West Penn Power	\$0.4	0.3%	\$180	\$277	\$97	1.54	503	98
Statewide	\$63.6	5.2%	\$1,852	\$2,995	\$1,144	1.62	4,300	1,031

^{*} Peak MW is, technically, the sum of incremental annual EE peak demand reductions combined with the average annual peak reduction for DDR, with the former treated as a proxy for cumulative peak reduction. This assumes most peak-coincident EE measures have effective useful lives of at least 5 years. This does not impact economic findings.

The SWE team offers the following observations from a comparison of Table 37 and Table 38:

- 1) **Statewide effects.** Allocating 5.2 percent of Phase IV funding in aggregate to DDR programming lowered the modeled incremental annual energy savings by 213 GWh, or 4.7 percent. This reduction did not directly align with program funding allocations, because the installation of connected thermostats in a DDR program achieved incremental EE savings that an EDC could count toward its annual consumption reduction targets.
- Peak demand. Pursuing DDR programming in Phase IV increased the modeled 2025 peak demand reduction potential by 153 MW, or approximately 17.4 percent. The modeled Phase IV DDR programs achieved an average of 198 MW per year of reduced peak demand, whereas the reduced EE funding sacrificed 46 MW per year of reduced incremental annual peak demand. This reduction was due to lower peak demand reduction associated with installing efficiency measures. In addition, the peak demand reductions from EE would persist beyond the end of Phase IV to the end of each measure's estimated useful life, whereas the impacts from DDR would not.
- 3) **Economic impacts.** Including DDR slightly reduced the overall TRC benefit-cost ratio for Act 129 (not visible due to rounding). Although DDR was cost effective, it was less so than EE. Thus, allocating Phase IV budget dollars to DDR lowered the PVNB and the TRC ratio. Given this result, and the uncertainties associated with incorporating Act 129 DDR at the wholesale level, the SWE team believes that EE offers a more cost-effective and reliable investment of the limited resources available under the 2 percent funding cap set forth in the legislation.

SECTION 7: CONCLUSION

This potential study has been conducted in accordance with the 2021 TRC Test Final Order to determine EE savings potential and associated peak demand reductions for all seven EDCs regulated under Act 129. The study acknowledges the balance among EE, DDR, and CHP, and modeled the Act 129 potential for EE plus CHP and associated peak demand reductions, along with a separate study for DDR. It also ensured that the analysis conformed with past Act 129 spending practices related to efficiency activity in the low-income sector and reported savings separately for the GNI sector. This study struck a careful balance between the methods and purpose of a potential study, and the policy context in which the results of this study will be applied. With these factors all addressed in the manner described in the body of the report, the SWE team estimated the Act 129 Potential total incremental annual EE GWh savings. These results can be used to inform PUC targets for Phase IV of Act 129 for each EDC, and would allow for a comprehensive portfolio of EE measures inclusive of a reasonable share of CHP.

Capture of the Act 129 Potential would result in nearly \$1.18 billion in net benefits to the Pennsylvania economy, and provide, in aggregate, approximately \$1.62 in benefits for every dollar invested. We estimate this would reflect capturing approximately 49 percent of the achievable potential during those years. At the highest level, the SWE team's analyses also showed that substantial potential EE savings are available in Pennsylvania.

Table 39: Act 129 Potential for Phase IV energy savings for Pennsylvania's EDCs

EDC	Acquisi- tion cost (\$/MWh)	Budget (\$MM)	TRC costs (\$MM)	TRC benefits (\$MM)	Net TRC benefits (\$MM)	TRC benefit -cost ratio (X:1)	GWh	Peak MW
PECO	\$309.51	\$427	\$639	\$1,019	\$379	1.59	1,381	276
PPL	\$245.97	\$308	\$513	\$912	\$399	1.78	1,250	244
Duquesne Light	\$281.57	\$98	\$137	\$197	\$60	1.44	347	67
FE: Met-Ed	\$268.42	\$124	\$190	\$301	\$110	1.58	463	85
FE: Penelec	\$262.46	\$115	\$188	\$303	\$115	1.61	438	91
FE: Penn Power	\$258.31	\$33	\$46	\$65	\$19	1.42	129	22
FE: West Penn Power	\$233.32	\$118	\$180	\$277	\$97	1.54	505	95
Statewide	\$271.01	\$1,223	\$1,894	\$3,073	\$1,179	1.62	4,513	878

Notes: Budgets and acquisition costs are in nominal dollars. Benefits, costs, and net benefits are in real 2021 dollars. MWh and peak MW are the sum of first-year incremental annual savings for 2021-2025.

The SWE team anticipates that key markets for EE, CHP, and DDR will continue to evolve in Pennsylvania. The team notes that the actual savings, costs, and benefits of such efficiency programs in Pennsylvania will vary according to the degree of deviation between the best available forecasts used in this study and actual market conditions. These factors (savings, costs, and benefits) will also vary because of individual program design, program support, and utility customer participation during Phase IV.

APPENDICES

Appendix A: Economic and Maximum Achievable Potential Modeling Results

Appendix B: Energy Forecasts

Appendix C: Energy Sales Disaggregation Data

Appendix D1: Measure Characterizations – Summary

Appendix D2: Measure Characterizations – Sources

Appendix E1: Impact Factors – Applicability

Appendix E2: Impact Factors – Feasibility

Appendix E3: Impact Factors – Retrofit Not Complete

Appendix F: Load Shapes

Appendix A. Economic and Maximum Achievable Potential Modeling Results

Economic Results

All Sectors Incremental Annual Savings by EDC, 2021-2030 (GWh)

Year	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
2021	1,357.8	1,218.9	333.5	448.8	404.0	113.9	472.7	4,349.6
2022	1,318.7	1,194.0	328.5	443.1	393.5	116.1	478.2	4,272.3
2023	1,274.7	1,153.3	319.4	431.2	381.1	114.7	470.5	4,144.9
2024	1,236.3	1,116.4	309.8	419.0	368.3	113.4	461.2	4,024.5
2025	1,152.8	1,033.7	289.5	390.0	342.6	106.1	429.1	3,743.8
2026	1,115.5	1,002.4	281.8	380.9	333.0	105.0	421.8	3,640.5
2027	1,139.0	1,027.5	286.0	394.6	342.2	110.9	441.4	3,741.7
2028	1,123.9	1,012.0	282.4	391.8	338.5	111.5	440.0	3,700.1
2029	1,110.2	997.1	277.8	387.6	334.1	111.4	437.5	3,655.7
2030	1,047.6	935.2	262.4	364.4	314.3	105.2	411.0	3,440.1
Total	11,876.4	10,690.4	2,971.2	4,051.5	3,551.6	1,108.2	4,463.6	38,713.0

All Sectors Cumulative Savings by EDC, 2021-2030 (GWh)

Year	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
2021	1,466.3	1,303.1	347.9	483.5	435.0	121.4	512.2	4,669.4
2022	2,838.9	2,527.3	677.7	940.7	842.8	238.8	1,003.9	9,070.1
2023	4,145.4	3,689.9	993.1	1,378.5	1,231.8	352.5	1,478.1	13,269.3
2024	5,310.4	4,676.6	1,294.2	1,745.0	1,601.8	462.6	1,933.4	17,023.9
2025	6,255.7	5,468.9	1,532.8	2,040.7	1,907.2	552.1	2,299.6	20,057.0
2026	7,128.5	6,199.1	1,756.0	2,315.9	2,193.8	637.3	2,645.3	22,875.9
2027	7,984.9	6,916.4	1,975.1	2,589.0	2,477.0	723.4	2,991.2	25,656.9
2028	8,817.9	7,613.5	2,188.9	2,857.2	2,754.3	809.3	3,332.9	28,374.1
2029	9,577.7	8,253.7	2,382.0	3,105.6	3,010.5	890.4	3,652.7	30,872.7
2030	10,243.2	8,801.2	2,552.3	3,317.8	3,236.6	961.8	3,929.2	33,042.2

Appendix A. Economic and Maximum Achievable Potential Modeling Results

Maximum Achievable Results

All Sectors Incremental Annual Savings by EDC, 2021-2030 (GWh)

Year	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
2021	303.9	267.9	76.1	98.0	95.1	25.6	107.8	974.3
2022	478.8	432.5	117.6	159.6	146.4	40.8	169.9	1,545.6
2023	605.7	544.7	147.0	201.4	184.7	51.0	211.4	1,945.9
2024	679.7	608.3	166.6	224.4	206.5	58.6	240.1	2,184.1
2025	702.4	622.7	173.3	229.8	213.3	60.6	246.7	2,248.6
2026	719.1	638.8	178.5	237.2	219.4	63.3	256.1	2,312.5
2027	750.1	671.5	185.5	252.3	230.7	68.5	274.6	2,433.1
2028	762.4	681.5	186.9	257.9	234.4	70.3	279.1	2,472.4
2029	762.6	680.9	186.4	258.4	233.1	70.9	280.0	2,472.2
2030	734.8	652.3	178.5	247.8	223.8	67.5	265.1	2,369.8
Total	6,499.4	5,801.0	1,596.4	2,166.5	1,987.4	577.1	2,330.6	20,958.5

All Sectors Cumulative Savings by EDC, 2021-2030 (GWh)

Year	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
2021	328.1	286.7	79.4	105.6	102.4	27.3	116.8	1,046.3
2022	811.7	714.9	193.6	264.2	249.6	66.7	283.6	2,584.3
2023	1,424.9	1,255.3	336.6	465.0	435.6	115.8	491.7	4,524.8
2024	2,099.8	1,841.7	497.2	681.4	641.5	171.6	724.9	6,658.1
2025	2,730.7	2,381.2	647.3	879.3	840.5	224.8	945.3	8,649.0
2026	3,377.9	2,938.0	803.4	1,084.9	1,049.3	282.6	1,181.8	10,717.9
2027	4,014.3	3,489.0	956.3	1,290.2	1,258.0	341.4	1,419.9	12,769.2
2028	4,657.3	4,046.0	1,109.4	1,499.5	1,469.8	401.7	1,662.0	14,845.7
2029	5,284.2	4,588.6	1,258.2	1,703.8	1,676.2	461.5	1,900.1	16,872.7
2030	5,861.6	5,082.8	1,394.0	1,889.3	1,867.4	515.9	2,114.9	18,726.1

Appendix A. Economic and Maximum Achievable Potential Modeling Results

Program Achievable Results

All Sectors Incremental Annual Savings by EDC, 2021-2030 (GWh)

Year	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
2021	160.4	144.5	41.8	53.2	51.5	15.0	59.7	526.1
2022	237.9	220.1	61.2	82.0	76.0	22.7	89.6	789.5
2023	286.8	264.2	72.4	98.5	91.4	26.8	105.7	946.0
2024	319.9	292.4	81.4	108.8	101.5	30.4	118.5	1,052.8
2025	325.1	292.7	83.0	108.7	102.7	30.5	118.5	1,061.1
2026	332.3	299.5	85.3	111.9	105.4	31.7	122.6	1,088.6
2027	352.6	321.0	90.2	121.5	112.9	35.2	134.6	1,168.1
2028	358.2	325.4	90.9	124.1	114.7	36.0	136.7	1,186.0
2029	357.8	324.8	90.5	124.3	114.2	36.4	137.1	1,185.1
2030	338.8	304.9	84.9	116.4	107.5	33.6	126.8	1,113.0
Total	3,069.9	2,789.4	781.6	1,049.4	977.8	298.3	1,149.7	10,116.2

All Sectors Cumulative Savings by EDC, 2021-2030 (GWh)

Year	PECO	PPL	Duquesne Light	FE: Met-Ed	FE: Penelec	FE: Penn Power	FE: West Penn Power	Statewide
2021	173.2	155.0	43.8	57.4	55.5	16.0	64.7	565.7
2022	408.4	367.8	101.9	136.8	130.0	37.3	150.3	1,332.5
2023	691.8	622.6	170.4	231.9	219.6	62.2	250.8	2,249.3
2024	1,001.2	895.9	246.3	333.4	317.5	89.9	361.2	3,245.3
2025	1,297.4	1,149.1	320.2	426.3	412.7	116.1	465.8	4,187.7
2026	1,610.8	1,419.5	399.9	526.4	515.5	145.7	582.4	5,200.2
2027	1,925.0	1,691.5	479.9	628.0	619.8	176.2	701.9	6,222.4
2028	2,244.2	1,967.7	560.6	732.0	726.1	207.8	824.2	7,262.7
2029	2,554.1	2,236.0	638.6	833.3	829.5	239.0	944.1	8,274.6
2030	2,833.9	2,473.7	708.4	922.4	922.9	266.4	1,048.9	9,176.6

Appendix B. Energy Forecasts

Table B1: PECO - Baseline Electric Sales Forecast, at meter (MWh)

					Ye	ar				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	14,407,709	14,430,174	14,410,752	14,601,427	14,724,639	14,735,471	14,773,691	14,802,990	14,850,735	14,893,364
Small C&I	7,594,924	7,594,924	7,601,396	7,578,778	7,566,930	7,526,433	7,499,932	7,476,598	7,457,220	7,437,977
Large C&I	16,100,397	16,100,397	16,114,117	16,066,169	16,041,052	15,955,204	15,899,024	15,849,559	15,808,478	15,767,686

Table B2: PPL - Baseline Electric Sales Forecast, at meter (MWh)

					Ye	ar				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	14,387,874	14,352,002	14,294,639	14,251,803	14,194,796	14,138,017	14,081,465	14,025,139	13,969,038	13,913,162
Small C&I	9,511,219	9,501,237	9,469,973	9,436,501	9,398,755	9,361,160	9,323,715	9,286,421	9,249,275	9,212,278
Large C&I	12,202,260	12,189,453	12,149,343	12,106,401	12,057,976	12,009,744	11,961,705	11,913,858	11,866,202	11,818,738

Table B3: Duquesne Light - Baseline Electric Sales Forecast, at meter (MWh)

					Ye	ar				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	3,923,406	3,872,984	3,829,029	3,771,954	3,717,162	3,660,770	3,581,274	3,549,880	3,499,172	3,449,196
Small C&I	3,028,956	2,996,226	2,975,603	2,945,556	2,921,489	2,901,811	2,873,532	2,853,208	2,829,160	2,805,358
Large C&I	5,382,270	5,324,112	5,287,466	5,234,075	5,191,309	5,156,342	5,106,092	5,069,977	5,027,246	4,984,951

Appendix B. Energy Forecasts

Table B4: FE: Met-Ed - Baseline Electric Sales Forecast, at meter (MWh)

					Ye	ar				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	5,310,556	5,322,418	5,337,848	5,357,411	5,386,316	5,417,799	5,452,776	5,483,226	5,484,245	5,491,343
Small C&I	2,694,490	2,710,523	2,723,001	2,721,035	2,727,340	2,734,646	2,744,490	2,755,619	2,757,113	2,760,387
Large C&I	5,491,706	5,524,382	5,549,814	5,545,807	5,558,658	5,573,549	5,593,611	5,616,294	5,619,340	5,626,012

Table B5: FE: Penelec - Baseline Electric Sales Forecast, at meter (MWh)

					Ye	ar				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	4,237,772	4,242,977	4,250,808	4,262,561	4,281,196	4,304,213	4,331,308	4,347,331	4,349,038	4,349,943
Small C&I	4,371,685	4,395,171	4,414,668	4,407,528	4,413,309	4,420,771	4,433,766	4,447,900	4,448,081	4,450,116
Large C&I	4,716,155	4,741,492	4,762,525	4,754,822	4,761,058	4,769,108	4,783,128	4,798,375	4,798,570	4,800,766

Table B6: FE: Penn Power - Baseline Electric Sales Forecast, at meter (MWh)

					Υe	ear				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	1,692,531	1,699,043	1,706,329	1,714,004	1,722,533	1,732,198	1,742,311	1,750,049	1,754,303	1,758,496
Small C&I	1,245,985	1,262,750	1,278,602	1,295,213	1,311,785	1,329,252	1,347,104	1,368,813	1,380,046	1,395,349
Large C&I	1,728,826	1,752,088	1,774,083	1,797,131	1,820,124	1,844,361	1,869,130	1,899,252	1,914,838	1,936,072

Table B7: FE: West Penn Power - Baseline Electric Sales Forecast, at meter (MWh)

					Ye	ar				
Sector	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Residential	6,888,170	6,881,883	6,874,708	6,858,535	6,850,372	6,839,435	6,823,335	6,802,083	6,778,210	6,753,829
Small C&I	4,395,717	4,420,480	4,461,160	4,473,146	4,493,464	4,516,766	4,542,740	4,572,219	4,585,259	4,603,350
Large C&I	8,618,352	8,666,904	8,746,661	8,770,161	8,809,998	8,855,683	8,906,610	8,964,407	8,989,973	9,025,443

Appendix C. Energy Sales Disaggregation Data

Table C1: PECO -	Electric Sales Disaggregation b	v Building Type and End-Us	e 2021 at meter (MWh)

															Buildin	Type														
	Single Family	Multifamily	Single Family LI	Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital	Small Health - Other	Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other	Small Office	Small Restauran	Small Retail	Small Warehouse	Large Education - College/ University	Large Education - Other		Large Health - Hospital	Large Health - Other	Large Industrial Manufacturing	Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other		Large Restaurant	Large Retail	Large Warehouse
ppliances	1,334,774	200,382	322,143	120,229	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
coking	0	0	0	0	13,803	4,601	30,403	28,510	5,031		107,183	2,934	0	17,232	132,850	28,687	0	38,402	12,801	121,461	92,389	16,304		122,349	4,419	0	32,018	18,073	34,294	
poling	1,398,334	209,925	337,483			18,230	10,111	72,599	12,812	37,469	154,540	38,202	97,111	265,666	29,424	115,272	30,400	152,160	50,720	40,394	235,267	41,518	160,200	176,408	57,532	163,398	493,628	4,003	137,801	41,60
xterior Lighting	141,649	21,265	34,187			1,948	2,043	4,235	747	16,028		2,030	21,336	32,364		21,049		16,260	5,420	8,160	13,725			25,474	3,058	35,899			25,163	7,75
terior Lighting	1,274,845	191,386	307,679			17,534	18,383	38,117	6,727	144,235		18,273	192,022	291,272	35,598	189,443		146,344	48,781	73,443	123,523	21,798		229,267	27,519	323,094	541,206		226,470	70,12
ther	354,124	53,163	85,467			0	0	12,249	2,162	115,227		2,439	145,341	288,144	3,241	7,686	1,613	0	0		39,694	7,005		52,607	3,673	244,549	535,393		9,188	2,20
lug Loads	1,007,890	151,309	243,251			27,606		42,764	7,547		169,019	2,620	113,836	101,236	8,355	39,445		230,411	76,804	15,536				192,935	3,946	191,539	188,104		47,154	10,4/
efrigeration	971,570	145,857	234,485			23,005	243,929	33,261	5,870		197,876	3,563	82,490	43,079	152,902	387,276	40,662		64,003	974,516				225,875	5,366	138,796	80,044	20,801	462,968	55,6F
pace Heating	1,843,259	276,719	444,864	166,031	15,225	5,075	14,314	13,035	2,300	19,831	178,386	30,434	29,335	32,502	10,932	58,373	5,336	42,358	14,119	57,187			84,788	203,627	45,833	49,358	60,391		69,782	7,30
entilation	0	0	0	0	88,338	29,446	15,838	110,237	19,454		217,664	4,192	65,992	168,870	33,421	183,598	8,132	245,772	81,924	63,273	357,238	63,042	0	248,463	6,313	111,037	313,774	4,547	219,481	11,17
/ater Heating	1,398,334	209,925	337,483	125,955	6,499	2,166	7,547	9,587	1,692	12,354	25,676	11,116	54,180	41,929	9,088	21,255	1,963	18,082	6,027	30,150	31,069	5,483	52,820	29,309	16,740	91,163	77,907	1,236	25,409	2,65
rives	0	0	0	0	0	0	0	0	0	457,305	5 0	0	0	0	0	0	0	0	0	0	0	0	1,955,193	0	0	0	0	0	0	
lotors and VFDs	0	0	- 0		0	0	0	0	- 0		0	0	0	0	0	- 0	0	0	0	- 0	0	0	0	0	0	0	0	0	0	
ompressed Air Systems	0	0	0		0	0	0	0	0	114,326	0	0	0	0	0	0	0	0	0	0	0	0	488,798	0	0	0	0	0	0	
rocess Cooling and Refrigeration	0	0	0		0	0	0	0	0	78,718	0	0	0	0	0	0	0	0	0	0	0	0	336,557	0	0	0	0	0	0	
rocess Heating	0	0	0		0	0	0	0	0	161 780	0	0	0	0	0	0	0	0	0	0	0	0	691 685	0	0	0	0	0	0	

Table C2: PPL - Electric Sales Disag	gregation by Building T	ype and End-Use, 2021,	at meter (MWh)

															Buildin															
	Single Family			.I Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital	Small Health - Other	Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other		Small Restauran	Small Retail	Small Warehouse	Large Education - College/ University	Large Education - Other	Large Grocery	Large Health - Hospital	Large Health - Other	Large Industrial Manufacturing	Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other	Large Office	Large Restaurant		Large Warehouse
Appliances	1,430,238	167,464	276,626	100,470	3 0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	4
Cooking	0	0			18,559	6,186	73,333	43,590	7,692	0	58,663	7,340	0	14,824	167,710	35,471	0	14,855	4,952	51,662	61,316	10,820	0	37,663	5,096	0	5,352	8,615	19,570	4
Cooling	1,498,344	175,438	289,799	105,263	73,537	24,512	24,388	111,000	19,588	60,738	84,582	95,552	133,683	228,545	37,145	142,531	79,145	58,862	19,621	17,181	156,139	27,554	227,814	54,30	66,341	118,982	82,521	1,908	78,637	
Exterior Lighting	151,780		29,356		7,858	2,619	4,927	6,475	1,143	25,978	12,214	5,078	29,371	27,841	4,993	26,027	14,813	6,290	2,097	3,471	9,109	1,607	97,438	7,842	3,526	26,141	10,053	256	14,360	11,43
Interior Lighting	1,366,023	159,945	264,206	95,96	70,726	23,575	44,342	58,279	10,285	233,805	109,927	45,704	264,338	250,573	44,939	234,242	133,313	56,612	18,871	31,238	81,978	14,467	876,944	70,576	31,732	235,269	90,475	2,308	129,237	102,875
Other	379,451	44,429	73,391		7 0	0	0	18,728		186,784	25,223	6,101	200,077	247,882	4,091	9,504	4,200	0	0	0	26,343	4,649	700,580	16,19		178,074	89,503	210	5,243	
Plug Loads	1,079,976	126,452	208,881	75,87	111,355	37,118	9,380	65,384	11,538	0	92,506		156,707	87,091	10,548	48,773	19,849	89,133	29,711	6,608	91,973	16,231	0	59,392	4,550	139,474	31,446	542	26,909	15,317
Refrigeration	1,041,058	121,895	201,354	4 73,13	92,796	30,932	588,373	50,855	8,974	0	108,300	8,912	113,556	37,060	193,024	478,857	105,861	74,277	24,759	414,496	71,535	12,624		69,532	6,188	101,068	13,381	9,915	264,197	81,690
Space Heating	1,975,090	231,259	382,008	138,756	20,471	6,824	34,527	19,930	3,517	32,147	97,633	76,121	40,382	27,960	13,800	72,177	13,892	16,386	5,462	24,324	28,035	4,947	120,573	62,683	52,851	35,941	10,096	709	39,822	10,720
Ventilation	0	0		0	118,778	39,593	38,202	168,547	29,744	0	119,130	10,485	90,845	145,274	42,191	227,014	21,172	95,075	31,692	26,912	237,087	41,839		76,485	7,280	80,854	52,454	2,167	125,249	16,33
Water Heating	1,498,344	175,438	289,799	105,263	8,739	2,913	18,203	14,659	2,587	20,026	14,053	27,803	74,585	36,070	11,472	26,281	5,109	6,995	2,332	12,824	20,620	3,639	75,114	9,022	19,304	66,383	13,024	589	14,500	3,947
Drives	0	0		0	0	0	0	0	0	741,295	0	0	0	0	0	0	0	0	0	0	0		2,780,407		0	0	0	0	0	
Motors and VFDs	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	
Compressed Air Systems	0	0		0 0	0	0	0	0	0	185,324		0	0		0	0	0	- 0	0	0	0		695,102		0	0	0	- 0	- 0	4
Process Cooling and Refrigeration	0	0		0 0	0	0	0	0	0	127,603		0	0		0	0	0	- 0	0	0	0		478,605		0	0	0	- 0	- 0	4
Process Heating	0		- 0	0	0	0	0	- 0	0	262,247		0	0	0	0	- 0	0	- 0	0	0			983,620		0	0	0	- 0	- 0	

Table C3: Duquesne Light - Electric Sales Disaggregation by Building Type and End-Use, 2021, at meter (MWh)

	Single Family	Multifamily	Single Family L	I Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital	Small Health - Other	Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other		Small Restauran	Small Retail	Small Warehouse	Large Education - College/ University	Large Education - Other		Large Health - Hospital	Large Health - Other		Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other		Large Restaurant	Large Retail	Large Warehouse
Appliances	368,462	67,553	61,961	40,532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0
Cooking	0	0		0	6,565	2,188	11,785	11,328	1,999	0	23,358	922	0	10,423		8,772	0	19,628	6,543	20,711	39,921	7,045		28,176	1,136	0	12,574	1,473	7,438	0
Cooling	386,007	70,770	64,911	42,462	26,014	8,671	3,919	28,847	5,091	16,383	33,679	12,002	42,900	160,695	10,451	35,246	9,384	77,773	25,924	6,888	101,659			40,626	14,796	27,798	193,853	326	29,889	7,389
Exterior Lighting	39,102	7,169	6,575			927	792	1,683	297	7,007	4,863	638	9,425	19,576	1,405	6,436	1,756	8,311	2,770	1,391	5,930	1,047		5,867	786	6,107	23,615	44	5,458	1,383
Interior Lighting	351,918	64,520	59,179			8,340	7,126	15,146	2,673	63,066		5,741	84,828	176,183	12,644	57,925	15,806	74,800	24,933	12,523	53,374	9,419		52,799	7,077	54,965	212,538	395	49,122	12,447
Other	97,755	17,922	16,439	10,753	0	0	0	4,867	859	50,383		766	64,206	174,291		2,350	498	0	0	0	17,152	3,027	192,857	12,115	945	41,603	210,255	36	1,993	392
Plug Loads	278,226	51,009	46,787			13,130	1,507	16,992	2,999	0	36,834	823	50,288	61,235		12,061		117,769	39,256	2,649	59,882	10,567		44,432	1,015	32,585	73,871	93	10,228	1,853
Refrigeration	268,200	49,171	45,101			10,942		13,216	2,332	0	43,123	1,119	36,441	26,058	54,309	118,416	12,551			166,172	46,575	8,219		52,018	1,380	23,612	31,434	1,696	100,419	9,884
Space Heating	508,828	93,287	85,565	55,972	7,242	2,414	5,548	5,180	914	8,671	38,875	9,561	12,959	19,660	3,883	17,849	1,647			9,751	18,253	3,221	33,192	46,894	11,787	8,397	23,716	121	15,136	1,297
Ventilation	0	0		0	42,018	14,006	6,139	43,803	7,730	0	47,435	1,317	29,153	102,145	11,871	56,138	2,510	125,620	41,873	10,789	154,362	27,240	0	57,220	1,624	18,890	123,223	371	47,606	1,977
Water Heating	386,007	70,770	64,911	42,462	3,091	1,030	2,925	3,810	672	5,402		3,492	23,935	25,362	3,228	6,499	606	9,242	3,081	5,141	13,425	2,369		6,750	4,305	15,509	30,595	101	5,511	477
Drives	0	0		0	0	0	0	0	0	199,956	0	0	0	0	0	0	0	0	0	0	0	0	765,396	0	0	0	0	0	0	- 0
Motors and VFDs	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
Compressed Air Systems	0	0		0	0	0	0	0	0	49,989	0	0	0	0	0	0	0	0	0	0	0	0	191,349	0	0	0	0	0	0	- 0
Process Cooling and Refrigeration	0	0		0	0	0	0	0	0	34,419		0	0	0	0	0	0	0	0	0	0	0	131,751	0	0	0	0	0	0	- 0
Process Heating	0	0	0	0	0	0	0	0	0	70,738	0	0	0	0	0	0	0	0	0	0	0	0	270.773		0	0	0	0	0	0

Appendix C. Energy Sales Disaggregation Data

															Building	Type														
End-Use	Single Family	Multifamily	Single Family L	Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital		Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other	Small Office	Small Restauran	Small Retail	Small Warehouse	Large Education - College/ University	Large Education - Other	Large Grocery	Large Health - Hospital	Large Health - Other	Large Industrial Manufacturing	Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other	Large Office	Large Restaurant		Lar Wareh
pliances	548,115	46,733	106,013	28,040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ooking	0	0		0	4,705	1,568		9,573	1,689	0	17,507		0	4,007	62,897	11,731		8,065		21,615	15,843	2,796	0	19,373	625	0	2,444	9,560	12,295	5
poling	574,215	48,958			18,643	6,214	4,817	24,377	4,302	17,696	25,242		38,769	61,772	13,931	47,137	26,586	31,955		7,188	40,344	7,120	104,215	27,933	8,133	23,973	37,675	2,117	49,405	
derior Lighting	58,167	4,959	11,250			664	973	1,422	251	7,569	3,645		8,518	7,525	1,873	8,607	4,976	3,415		1,452	2,354	415	44,574	4,034	432	5,267	4,590	285	9,022	
terior Lighting	523,505	44,635	101,253			5,977	8,757	12,799	2,259	68,117	32,805		76,659	67,726	16,854	77,467		30,733	10,244	13,070	21,182	3,738	401,163	36,303	3,890	47,403	41,306	2,562	81,194 3,294	14 12
her	145,418		28,126	7,439	0	0	0	4,113	726	54,418	7,527		58,023	66,999	1,534	3,143		0	0	0	6,807	1,201	320,484	8,330	519	35,879	40,863	233	3,294	14
ug Loads	413,882	35,288	80,051			9,410	1,852	14,359	2,534	0	27,606		45,446	23,539	3,956	16,130		48,388	16,129	2,765	23,765	4,194	0	30,550	558	28,102	14,357	601	16,906	16 1
efrigeration	398,968	34,016	77,166			7,842		11,168	1,971	0	32,320		32,932	10,017	72,390	158,365		40,323		173,421	18,484	3,262	0	35,766	759	20,364	6,109	11,003	165,984	
pace Heating	756,920	64,536	146,399	38,721		1,730	6,819	4,377	772	9,366	29,136		11,711	7,557	5,175	23,870	4,667	8,895		10,177	7,244	1,278	55,157	32,243	6,479	7,242	4,609	787	25,018	
entitation	0	0		0	30,112	10,037		37,015	6,532	0	35,552		26,345	39,265	15,823	75,077		51,614		11,260	61,260	10,811	0	39,342		16,291	23,948	2,405	78,689	
ater Heating	574,215	48,958	111,061	29,375	2,215	738	3,595	3,219	568	5,834	4,194	6,336	21,630	9,749	4,303	8,691	1,716	3,797	1,266	5,365	5,328	940	34,361	4,641	2,366	13,375	5,946	654	9,110	0
ives	0	0		0	0	0	0	0	0	215,969	0	0	0	0	0	0	0	0	0	0	0	0	1,271,912	0	0	0	0	0	0	0
otors and VFDs	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ompressed Air Systems	0	0		0	0	0	0	0	0	53,992	0	0	0	0	0	0	0	0	0	0	0	0	317,978	0	0	0	0	0	0	0
rocess Cooling and Refrigeration	0	0		0	0	0	0	0	0	37,176	0	0	0	0	0	0	0	0	0	0	0	0	218,941	0	0	0	0	0	0	0
ocess Heating		0		0	0	0	0	0	0	76.403	0	0	0	0	0	0	0	0	0	0	0	0	449,962	0	0	0	0	0	0	0

															Buildin	Type														
	Single Family	Multifamily	Single Family LI	Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital	Small Health - Other	Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other	Small Office	Small Restauran	Small Retail	Small Warehouse	Large Education - College/ University	Large Education - Other	Large Grocery	Large Health - Hospital	Large Health - Other	Large Industrial Manufacturing	Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other		Large Restaurant	Large Retail	Large Warehou
Appliances	441,414	40,088	76,101	24,053		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0		2
Cooking	0	0	0	0	9,283	3,094		19,127	3,375	0	37,824		0	6,413	61,357	14,982	0	4,489		17,308	16,561	2,923	0	30,026	20	0	861	0	8,220	3
Cooling	462,433	41,996	79,725	25,198		12,261	11,766	48,707	8,595	34,519	54,536		46,123	98,869		60,203	18,380	17,785		5,756	42,172	7,442	99,832	43,29		33,988	13,281	0	33,028	
exterior Lighting	46,844	4,254	8,076	2,553	3,931	1,310	2,377	2,841		14,764	7,875			12,044		10,993		1,901	634	1,163	2,460	434				7,467	1,618	0	6,031	
nterior Lighting	421,595	38,288	72,685			11,792	21,392	25,573		132,876	70,877			108,398	16,441	98,940		17,105	5,702	10,466	22,142	3,907	384,292	56,265	122	67,205	14,561	0	54,280	
Other	117,110	10,635	20,190			0	0	8,218		106,153			69,030	107,234	1,497	4,014		0	0	0	7,115	1,256	307,007	12,910		50,868	14,405	0	2,202	
Plug Loads	333,312	30,270	57,464			18,566		28,691		0	59,645			37,675	3,859	20,601		26,931		2,214	24,841	4,384		47,348		39,841			11,302	
Refrigeration	321,301	29,179	55,393			15,472			3,938	0	69,828		39,179	16,032	70,618	202,262	24,584		7,481	138,869	19,321	3,410	0	55,432	24	28,870	2,154	0	110,964	4
Space Heating	609,571	55,359	105,092	33,215		3,413				18,269	62,950	28,038	13,933	12,096	5,049	30,487	3,226	4,951	1,650	8,149	7,572	1,336	52,837	49,972	204		1,625	0	16,725	
/entilation	0	0	0	0	59,412	19,804				0	76,811		31,343	62,846	15,436	95,887	4,917	28,727		9,016	64,035	11,300		60,975	5 28	23,096	8,442	0	52,605	
Vater Heating	462,433	41,996	79,725	25,198	4,371	1,457	8,782	6,432	1,135	11,381	9,061	10,241	25,733	15,604	4,197	11,101	1,187	2,113	704	4,296	5,569	983	32,916	7,190	3 74	18,962	2,096	0	6,090	1
Drives	0	0		0	0	0	0	0	0	421,291		0	0	0	0	0	0	0	0	0	0		1,218,424		0	0	0	0		1
Motors and VFDs	0	0	0	0	0	0	0	- 0	0	0		0	0	0	0	0	0	0	0	0	0		0		0	0	0	0		
Compressed Air Systems	0	0		0	0	0	0	- 0	0	105,323		- 0	0	0	0	0	0	0	0	0	- 0		304,606	-	0	0	0	- 0	- 0	
Process Cooling and Refrigeration	0	0	0	0	0	0	0	0	0	72,519		0	0	0	0	0	0	0	0	0	0		209,733		0	0	0	0		ı
Process Heating	0	0	0	0	0	0	0	0	0	149 039				0	0	0			0	0	0		431 040			0		0		4

															Buildin	g Type														
End-Use	Single Family	Multifamily	Single Family L	I Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital	Small Health - Other	Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other		Small Restaurant		Small Warehouse	Large Education - College/ University	Large Education - Other	Large Grocery	Large Health - Hospital	Large Health - Other	Large Industrial Manufacturing	Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other	Large Office	Large Restaurant	Large Retail	Large Warehouse
Appliances	180,140	13,910	29,912	8,346	5 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	
Cooking	0	0		0	2,210	737	8,560	4,438	783	0	7,308	888	0	2,871	20,165	4,496	0	1,557	519	1,543	3,000	529	0	2,01	8 71	0	421	0	6,135	
Cooling	188,718	14,573	31,336	8,74	8,755	2,918	2,847	11,301	1,994	6,735	10,537	11,557	18,479	44,270	4,466	18,066		6,168	2,056	513	7,639	1,348	37,733	2,91	919	6,133	6,491	0	24,650	21,442
Exterior Lighting	19,117	1,476	3,174	881	936	312	575	659	116	2,881	1,522	614	4,060	5,393	600	3,299	2,640	659	220	104	446	79	16,139		0 49	1,347	791	0	4,501	
Interior Lighting	172,052	13,286	28,569		8,420	2,807	5,176	5,934	1,047	25,927	13,694	5,528	36,540	48,537	5,403	29,690	23,758	5,932	1,977	933	4,011	708	145,249	3,78	2 440	12,127	7,117	0	40,511	
Other	47,792	3,690	7,936	2,214	4	0	0	1,907	336	20,713	3,142	738	27,657	48,016	492	1,205	748	0	0	0	1,289	227	116,038	86	8 59	9,179	7,040	0	1,644	1,137
Plug Loads	136,024	10,504	22,586	6,300				6,657	1,175	0	11,524		21,662	16,870	1,268	6,182		9,340		197	4,500	794	0	3,18	2 63	7,189	2,473	0	8,435	
Refrigeration	131,123	10,125	21,772	6,075	11,048	3,683	68,682	5,178	914	0	13,492	1,078	15,697	7,179	23,209	60,695	18,865	7,784	2,595	12,378	3,500	618	0	3,72	6 86	5,209	1,053	0	82,817	28,680
Space Heating	248,765	19,209	41,307	11,52	2,437	812	4,030	2,029	358	3,565	12,163	9,207	5,582	5,416	1,659	9,148	2,476	1,717	572	726	1,372	242	19,971	3,35	9 732	1,853	794	0	12,483	
Vertilation	0	0)	14,141	4,714	4,459	17,161	3,028	0	14,841	1,268	12,558	28,140	5,073	28,774	3,773	9,963	3,321	804	11,599	2,047	0	4,09	B 101	4,168	4,126	0	39,261	5,73
Water Heating	188,718	14,573	31,336	8,74	1,040	347	2,125	1,492	263	2,221	1,751	3,363	10,310	6,987	1,379	3,331	911	733	244	383	1,009	178	12,441	48	3 268	3,422	1,024	0	4,545	1,384
Drives	0	0)	0	0	0	0	0	82,204	0	0	0	0	0	0	0	0	0	0	0	0	460,523		0 0	0	0	0	0	
Motors and VFDs	0	0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	
Compressed Air Systems	0	0)	0	0	0	0	0	20,551	0	0	0	0	0	0	0	0	0	0	0	0	115,131		0 0	0	0	0	0	
Process Cooling and Refrigeration	0	0)	0	0	0	0	0	14,150	0	0	0	0	0	0	0	0	0	0	0	0	79,272		0 0	0	0	0	0	
Process Heating	0	0)) (0	0	0	0	29.081	0	0	0	0	0	0	0	0	0	0	0	0	162.918		0	0	0	0	0	- /

															Buildin	g Type														
	Single Family	Multifamily	Single Family LI	Multifamily LI	Small Education - College/ University	Small Education - Other	Small Grocery	Small Health - Hospital	Small Health - Other	Small Industrial Manufacturing	Small Institutional/ Public Service	Small Lodging	Small Miscellaneous/ Other		Small Restauran	Small Retail	Small Warehouse	arge Education - College/ University	Large Education - Other	Large Grocery	Large Health - Hospital	Large Health - Other	Large Industrial Manufacturing	Large Institutional/ Public Service	Large Lodging	Large Miscellaneous/ Other	Large Office	Large Restaurant		Large Warehouse
Appliances	722,095	61,752	124,537	37,051	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	-	0 0	0	0	0	0	-
Cooking	0	0	0	0	9,551	3,184	22,233	16,402		0	33,767		0	5,662	71,231	16,744		13,236		23,118	18,863	3,329	0	20,37		0	8,571	25,839	5,886	
Cooling	756,481	64,692	130,468		37,845	12,615	7,394	41,768		34,619	48,687		68,161	87,288	15,776	67,281	14,438	52,445		7,688	48,035	8,477	192,559	29,37	3 13,152	45,308	132,139	5,723	23,650	
Exterior Lighting	76,631	6,553	13,216		4,044	1,348	1,494	2,437		14,807	7,031		14,975	10,634	2,121	12,286		5,604		1,553	2,802	495	82,359	4,24		9,954	16,097	769	4,319	
Interior Lighting	689,675	58,979	118,946			12,133	13,443	21,930		133,260	63,276		134,778			110,573		50,440	16,813	13,978	25,220	4,451	741,233	38,17		89,590	144,875	6,924	38,867	
Other	191,576	16,383	33,041	9,830	0	0	0	7,047	1,244	106,460	14,519	3,291	102,013	94,674	1,738	4,486	766	0	0	0	8,104	1,430	592,162	8,76	0 840	67,810	143,319	630	1,577	. 2
Plug Loads	545,256	46,629	94,039	27,977	57,308	19,103	2,844	24,604	4,342	0	53,248	3,536	79,900	33,263	4,480	23,023	3,621	79,416	26,472	2,957	28,295	4,993	0	32,12	5 902	53,111	50,353	1,625	8,093	1,3
Refrigeration	525,607	44,948	90,650	26,969	47,756	15,919	178,381	19,136		0	62,339		57,898	14,154	81,983	226,043	19,312	66,180		185,481	22,007	3,884	0	37,61		38,486	21,427		79,456	7,5
Space Heating	997,179	85,276	171,980	51,166		3,512				18,322	56,199		20,590	10,679		34,071	2,534	14,599		10,884	8,625	1,522	101,914	33,90					11,976	
Ventilation	0	0	0	0	61,128	20,376	11,582	63,423	11,192	0	68,573		46,319	55,485	17,920	107,161	3,862	84,710		12,043	72,938	12,871	0	41,37		30,789	83,994	6,500	37,668	
Water Heating	756,481	64,692	130,468	38,815	4,497	1,499	5,519	5,516	973	11,414	8,089	15,001	38,028	13,776	4,873	12,406	932	6,232	2,077	5,738	6,343	1,119	63,490	4,88	3,827	25,278	20,855	1,768	4,361	. 3
Drives	0	0	0	0	0	0	0	0	0	422,510		0	0	0	0	0	0	0	0	0	0	0	2,350,128		0 0	0	0	0	0	
Motors and VFDs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	0	0	,
Compressed Air Systems	0	0	0	0	0	0	0	0	0	105,627	0	0	0	0	0	0	0	0	0	0	0	0	587,532		0 0	0	0	0	0	,
Process Cooling and Refrigeration	0	0	0	0	0	0	0	0	0	72,729	0	0	0	0	0	0	0	0	0	0	0	0	404,539		0	0	0	0	0	
Process Heating	0	0	0	0	0	0	0	0	0	149,471		0	0	0	0	0	0	0	0	0	0	0	831,401		0 0	0	0	0	0	

Table D1: PECO - Measu	ure Characteris	tics Summary													
Meas# Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life (Percent Savings Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10101 Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Appliances		This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water heasing.	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14 1010 ¹
10102 Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	E	G	Appliances	Water Heating	This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with oas water heating.	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 Res	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	E		Appliances		dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with gas water heating. This measure includes installation of a new ENERGY STAR Dehumidfier or replacement of an old dehumidfier with an ENERGY STAR unit.	existing or dehumidifier or new standard dehumidifier neeting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 Res	MD	NC. RENO. REPL	ENERGY STAR Clothes Washer	Е		Appliances		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY	existing or new Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer with electric	2021	2030	11	30.8%	1.37 1010
								measure applies to clothes washers that use electric water heating and electric drying.	with electric water heating and electric drying	water heating and electric drying					
10107 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating		existing or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	30.8%	1.37
10108 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Appliances	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	existing or new Non-ENERGY STAR Clothes Washer with gas water heating and gas drying	ENERGY STAR Clothes Washer with gas water heating and gas drying	2021	2030	11	47.0%	7.65 10108
10109 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances		measure applies to clothes washers that use electric water heating and electric drying	existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 10109
10111 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY	existing or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	29.5%	0.39
10301 Res	MD	NC, RENO, REPL	Central Air Conditioner	E		Cooling			existing or baseline central AC system with SEER 13	High efficiency central AC system with SEER	2021	2030	15	21.3%	1.47
10301 Res	RET	RET	Central Air Conditioner	E		Cooling			existing central AC system with SEER 12.1	High efficiency central AC system with SEER	2021	2030	15	24.4%	7.51
10303 Res	RET	RET	Central Air Conditioner Tune Up	Е		Cooling		Decidential enlit evetem air conditioning type, un implies inspection of mechanical/electrical	existing CAC system that has not received a tune-up within the last 3 years	Existing CAC tune-up	2021	2030	3	5.0%	0.65
10305 Res	MD	NC, RENO, REPL	Air Source Heat Pump	Е		Cooling		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well E	existing or baseline air source heat pump system with SEER 14	High efficiency air source heat pump system with SEER 18	2021	2030	15	24.7%	0.00 10308
10305 Res	RET	RET	Air Source Heat Pump	E		Cooling			Existing air source heat pump system with SEER 13.5		2021	2030	15	25.0%	0.00 10305
10306 Res	MD	NC. RENO. REPL	Air Source Heat Pump	E		Cooling		This measure includes replacement of failed Central Air Conditioners in existing homes with electric	existing or baseline air source heat pump system with	High efficiency air source heat pump system	2021	2030	45	24.7%	0.00 1030
	m.D		Air Source Heat Pump					resistance neat with high efficiency air source neat pump units, as well as installation of ASHP systems in new homes	SEER 14	with SEER 18			15		
10309 Res	RET	RET	Air Source Heat Pump Tune Up	E		Cooling			existing ASHP system that has not received a tune-up within the last 3 years		2021	2030	3	5.0%	0.00 10309
10311 Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Cooling		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	existing or baseline Split or Central A/C with SEER 13	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	44.6%	0.00 10311
10311 Res	RET	RET	Ductless Mini Split Heat Pump	E		Cooling		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	existing Split or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump with SEEP 23	2021	2030	15	48.4%	0.00 1031
10313 Res	MD	NC, RENO, REPL	Energy Star Room Air Conditioner	E		Cooling		as well as installation of high efficiency room air conditioners in new homes. w	ailed or working non-Energy Star Room AC with veighted average federal standards CEER of 9.9	New Energy Star Room AC with weighted averaged ENERGYSTAR CEER of 11	2021	2030	9	9.6%	0.84
10314 Res	MD	NC	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling	Space Heating	This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	1.34
10314 Res	RET	RET	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling	Space Heating	This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated M	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.16
10315 Res	MD	NC	Smart Thermostat	E		Cooling		with this mageura geeuma an electric cooling evetem	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	0.00 10918
10315 Res	RET	RET	Smart Thermostat	E		Cooling		with this measure assume an electric cooling system	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 10918
10316 Res	RET	RET	Duct Sealing	E		Cooling		with either central air conditioning or a ducted heating system.	Oucted heating and cooling systems with high exhitration and infiltration	Sealed duct work	2021	2030	15	10.0%	0.00 10919
10318 Res	RET	RET	Wall Insulation	Е		Cooling		This measure characterizes increased wall insulation for reduction of thermal losses through the building envelope. This measure captures space cooling savings.	Vall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	0.00 1092
10319 Res	RET	RET	Attic Insulation	E		Cooling			Attic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	0.00 1092
10404 Res	RET	RET	ENERGY STAR LED Outdoor Fixture	Е		Exterior Lighting			8W General service incandescent fixtures	34W ENERGY STAR LED exterior fixtures	2021	2030	15	43.0%	0.53
10405 Res	RET	RET	LED Holiday Lights	Е		Exterior Lighting		This measure includes replacement of failed or working incandescent holiday light strings with new LED.	ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted	New exterior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of	2021	2030	10	82.5%	0.04
10406 Res	RET	RET	Lighting Controls	E		Exterior Lighting		an Occupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas such as halls, storage rooms, and restrooms. Instead of relying on people to remember to switch lights	verage of 174.5W per string.	33W per string. Lighting with controls	2021	2030	10	30.0%	1.25
10509 Res	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting	Space Heating	spicio benino que destinide. Libito Tale spisicione del controllo del c		LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510 Res	RET	RET	LED Holiday Lights	E		Interior Lighting		This measure includes replacement of failed or working incandescent holiday light strings with new LED holiday light strings. Applicable to interior lighting end use.	failed or working interior incandescent holiday light strings. Assumes 50 bulbs per string with a weighted overage of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 Res	RET	RET	Lighting Controls	E		Interior Lighting		people within a space. When movement is detected, the lights turn on automatically; they then shut off when they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the space helps controlled.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 Res	RET	RET	ENERGY STAR Ceiling Fan	E		Other		ENERGY STAR qualified ceiling fan with no light units are over 50% more efficient than conventional fans. They also use improved motors and blade designs. Includes fan-only options	Existing Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 Res	MD	NC, REPL	ECM Circulation Pump	E		Other		Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are typically fractional horsepower motors that enjoy several benefits over the more common permanent split P	Pump without ECM	ECM Pump	2021	2030	15	82.0%	1.73
10603 Res	MD	NC, REPL	ECM Circulation Pump	E		Other		capacitor (PSC) fractional horsecower motor. Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are typically fractional horsecower motors that enion several benefits over the more common permanent split P.	Pump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
	+							capacitor (PSC) fractional horsepower motor. A retrolit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For						-	-
10804 Res	RET	RET	ECM Blower Motor	E		Other		retroffis, the target age range for existing furrances is 10-12 years. This measure characterizes only the electric savings associated with the fan and could be coupled with gas assings associated with a more efficient furnace. Savings improve when the blower is used for cooling as well and when it is used for continuous ventilation, but only if the non-ECM motor would have been used for continuous ventilation.	existing furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	2.01
10605 Res	MD	NC, REPL	Variable Speed Pool Pump	E		Other			ailed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 Res	RET	RET	Variable Speed Pool Pump	E		Other		new installations in place of single speed units.	Vorking Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.65
10701 Res	RET	RET	Advanced Tier 2 Power Strips	E		Plug Loads		and units on periperate devices accordingly. Her 2 power single use illiated up, setting all the Northwest Squared (RMS) power sensing to detect energy consumption from connected devices; tier 1 power strips only use current sensing. After 1 hour of inactivity, energy savings are delivered by turning off request to inactive devices.	Audio-visual home entertainment systems connected to wall outlet or standard power strip.	Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	30.0%	0.23
10801 Res	MD	NC, RENO, REPL	Energy Star Refrigerators and Freezers	E		Refrigeration			Baseline or Failed non-ENERGY STAR refrigerators or	ENERGY STAR Refrigerator or Freezer	2021	2030	13	9.8%	0.44
10801 Res	RET	RET	Energy Star Refrigerators and Freezers	Е		Refrigeration		Into measure includes the replacement or tailed retrigerators or recepts in residential nomes, as well as is installation of high efficiency refigerators and freezers in new homes. This measure includes the replacement of failed refrigerators or freezers in residential homes, as well as installation of high efficiency refigerators and freezers in new homes.	existing non-ENERGY STAR refrigerators or freezers	ENERGY STAR Refrigerator or Freezer	2021	2030	13	41.5%	2.97
10802 Res	RET	RET	Secondary Refrigerator and Freezer Removal	Е		Refrigeration			existing functional secondary refrigerators or freezers	Remove and recycle secondary refrigerator or freezer	2021	2030	5	100.0%	0.16
10910 Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well	existing or baseline air source heat pump system with ISPF 8.2	High efficiency air source heat pump system	2021	2030	15	31.7%	1.57 10308
	1					a	1	as installation of ASHP systems in new homes.	ISPF 8.2	with HSPF 12					

Table D1: PE	CO - Measu	re Characterist	ics Summary														
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life F	ercent avings F rimary	Inc. Cost Per kWh or Lin MMBtu N	nks with Meas#
10910	Res	RET	RET	Air Source Heat Pump	E		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well as installation of ASHP systems in new homes.	ting air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.84	10305
10911	Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Space Heating				High efficiency air source heat pump system with HSPF 18	2021	2030	15	71.6%	0.29	10306
10914	Res	RET	RET	Air Source Heat Pump Tune Up	E		Space Heating		operation and coils cleaning within	ting ASHP system that has not received a tune-up in the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.50	10309
10915	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Space Heating		New or Penjacement of Electric Recistance Massing System and Solit Central AIC with Ductiese Mini Evieti	ting or baseline Electric Resistance Heating tem with HSPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.07	10311
10915	Res	RET	RET	Ductless Mini Split Heat Pump	E		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Existi	ting Electric Resistance Heating System with	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.45	10311
10916	Res	MD	NC, RENO, REPL	Ground Source Heat Pump	Е		Space Heating		Existi	ting or baseline Electric Heating System with PF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.43	10312
10916	Res	RET	RET	Ground Source Heat Pump	Е		Space Heating			ting Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.43	10312
10918	Res	MD	NC	Smart Thermostat	E		Space Heating			aual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	6.4%	0.35	10918
10918	Res	RET	RET	Smart Thermostat	E		Space Heating		with this measure assume an electric heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric heating system.	sual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.48	10918
10919	Res	RET	RET	Duct Sealing	E		Space Heating		Duct Sealing reduces the exfiltration of supply air and infiltration of return air. Sealing of duct work can	ted heating and cooling systems with high tration and infiltration	Sealed duct work	2021	2030	15	2.0%	1.00	10919
10920	Res	RET	RET	Air Sealing	E		Space Heating		white earlies certain an accordance in a discrete realing system. This measure characteries increased air sealing for reduction of thermal losses through the building envelope. This measure captures heating savings. Exists envelope.	ting building envelope without additional air	Building envelope with improved air sealing	2021	2030	15	15.0%	0.33	10920
10921	Res	RET	RET	Wall Insulation	E		Space Heating		This measure characterizes increased wall insulation for reduction of thermal losses through the building	I Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	4.74	10921
10922	Res	RET	RET	Attic Insulation	Е		Space Heating		envelope. This measure captures space heating savings. This measure characterizes increased attic insulation for reduction of thermal losses through the building envelope. This measure captures space heating savings. Attic	Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	4.57	10922
11103	Dee	MD	NC. RENO. REPL	Heat Pump Water Heater	Е		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in	ed or baseline storage electric water heater with	Efficient storage electric heat pump water	2021	2030	10	26.3%	1.81	
11103	Res	MD	NC, RENO, REPL	neat Pump water neater	E		water reating		residential and multisamily buildings with electric space heating with more efficient storage-type electric feder- heat owno water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in	eral minimum efficiency standard (>55 gal)	heater (>55 gal)	2021	2030	10	20.3%	1.81	
11103	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		Inis measure inculoes replacement or oxising storage-type electric resistance water nesters in re- recidential and mulfatamily buildings with electric space heading with more efficient storage-type electric heat pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in	rking storage electric water heater with federal imum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	
11104	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multifamily buildings with gas space heating with more efficient storage-type electric heat feder pump water heaters.	ed or baseline storage electric water heater with eral minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	
11104	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multifamily buildings with gas space heating with more efficient storage-type electric heat	rking storage electric water heater with federal imum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	
11105	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		heat nump water heaters feder.	ed or baseline storage electric water heater with eral minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	
11105	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		heat oump water heaters.	rking storage electric water heater with federal imum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	
11106	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multifamily buildings with gas space heating with more efficient storage-type electric heat feder pump water heaters.	ed or baseline storage electric water heater with rral minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	
11106	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in excellential and uniformly buildings with gas space heating with more efficient storage-type electric heat pump water heaters. "Into measure involves turning are water neater set point to 1/20 if on resistential electric storage and neats."	rking storage electric water heater with federal imum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	
11109	Res	RET	RET	Water Heater Setback	E		Water Heating		adjusts the hot water flow to make up for the lower temperature. Clothes washer hot water use and water heater tank losses are included in the savinos calculation, but shower, faucet, and dishwasher use	er heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00	
11112	Res	RET	RET	Thermostatic Restriction Valve	Е		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of Show	wer with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31	-
11117	Res	RET	RET	Pice Insulation	Е		Water Heating		excess hot shower water during warm-up periods. This measure includes installing 3/4* foam insulation on exposed pipe in unconditioned space. Un-in	nsulated piping of an electric water heating system	insulated piping of an electric water heating	2021	2030	13	3.0%	0.34	_
11118	Res	RET	RET	Water Heater Jacket Insulation	E		Water Heating		This measure includes installing a water heater blanket on an electric water storage water heater. Elect	tric water heater with no insulation lacket	Electric water heater with insulation lacket	2021	2030	7	43.1%	0.16	=
11121 11124	Res	RET RET	RET RET	Low Flow Showerhead Faucet Aerator	E		Water Heating Water Heating			ting 2.5 GPM showerhead ting 2.2 GPM faucet aerator	Low-flow 1.5 GPM showerhead Low-flow 1.5 GPM faucet aerator	2021 2021	2030 2030	10	40.0% 31.8%	0.02	
11126	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Water Heating	Water Heating	dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water heating.	eline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	29.7%	0.00	10101
11127	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and electric drying.	electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	12.9%	0.00	10105
11128	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and gas drving.	ting or new Non-ENERGY STAR Clothes Washer electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	12.9%	0.00	10106
11130	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This with a	electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	11.3%	0.00	10109
11131	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer Home Energy Reports	E		Water Heating Total Electric		measure applies to clothes washers that use electric water heating and gas drying. with e	ting or new Non-ENERGY STAR Clothes Washer electric water heating and gas drying cal home not receiving HERs	ENERGY STAR Clothes Washer with electric water heating and gas drying Typical home receiving HERs	2021	2030 2030	11	11.3%	0.00	10110
11702 11703 11704	Res	RET	RET RET	Home Energy Reports Home Energy Reports	E		Total Electric Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typic	cal home not receiving HERs	Typical home receiving HERs Typical home receiving HERs Typical home receiving HERs	2021 2021 2021	2030 2030	1	1.7%	0.05 0.00	11702
11705	Res	RET	RET	Home Energy Reports	E		Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typic	cal home not receiving HERe	Tunical home receiving HERe	2021	2030 2030	1	0.8%	0.00	11702
20201	C&I	MD	NC, RENO, REPL	Home Energy Reports ENERGY STAR Ovens	E		Total Electric Cooking		Replacement of failed or working electric ovens and ranges with new high efficiency ovens and ranges. Base	cal home not receiving HERs eline Oven	Typical home receiving HERs ENERGY STAR Ovens	2021	2030	12	16.1%	0.07	11/02
20202 20204	C&I			ENERGY STAR Griddles ENERGY STAR Steamers	E		Cooking Cooking		Penlacement of failed or working electric steamers with new high efficiency steamers	eline Steamer	ENERGY STAR Griddle ENERGY STAR Steamer	2021 2021	2030 2030	12	15.2% 57.5%	0.33	_
20208	C&I		NC, RENO, REPL	ENERGY STAR Fryers Hot Food Holding Cabinet	E		Cooking Cooking		Replacement of failed or working electric hot food holding cabinets with new high efficiency hot food	eline Frvers eline Hot Food Holding Cabinet	ENERGY STAR Frees ENERGY STAR Hot Food Holding Cabinet	2021	2030	12	17.2% 52.7%	0.10	-
20301	C&I	MD	NC,RENO,REPL	Efficient Unitary AC	E		Cooling		holding cabinets. Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air- Stance	ndard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	0.79	
20301	C&I	RET	RET	Efficient Unitary AC	E		Cooling			ting, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	9.23	
20302	C&I	RET	RET	AC Tuneup	E		Cooling		conditioning equipment. Existi operation and colls cleaning. Existi	ting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.56	
20303	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	Е		Cooling		system heat pump equipment. (ASH	ndard efficiency unitary air source heat pump HP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	2.32	20303
20303	C&I	RET	RET	Unitary Heat Pump	E		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	ting, standard efficiency unitary air source heat up (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	17.79	20303
20304	C&I	RET	RET	AC Tuneup	Е		Cooling		Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	ting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.66	20304
20308	C&I	MD	REPL	Minisplit Ductless HP	Е		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductless HP system Stance	ndard efficiency thru-the-wall AC and baseboard tric resistance heat ndard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00	20308
20308	C&I	RET	RET	Minisplit Ductless HP	E		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductless HP system Stance	ndard efficiency thru-the-wall AC and baseboard tric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	48.2%	7.55	20308
20309	C&I	MD	NC,RENO,REPL	Packaged Terminal AC	Е		Cooling			ndard efficiency PTAC	High-efficiency PTAC	2021	2030	15	17.2%	0.69	
20309	C&I	RET	RET	Packaged Terminal AC	Е		Cooling		Installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	ting, standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	29.3%	3.31	
20311	C&I	MD	NC	VRF Heat Pump	E		Cooling		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new construction application. ASHF	IPs	VRF Heat Pump	2021	2030	15	23.1%	0.84	20311
20312	C&I	MD	NC,RENO,REPL	Room Air Conditioner	E		Cooling		This measure includes the replacement of failed or working room air conditioners in commercial buildings, as well as installation of high efficiency room air conditioners in new buildings.		High Efficiency (ENERGY STAR) Room AC	2021	2030	9	9.4%	0.20	
20312	C&I	RET	RET	Room Air Conditioner	E		Cooling		This measure includes the replacement of failed or working room air conditioners in commercial Existi buildings, as well as installation of high efficiency room air conditioners in new buildings.	ting, standard efficiency (non-ENERGY STAR) m AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	15.1%	2.46	
		•		•					and a regular section of the section								

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life (i	Percent Savings Primary	Inc. Cost Per kWh or Lin MMBtu N	ks with leas#
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	E		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for	Standard efficiency CRAC	High-efficiency CRAC	2021	2030	15	Fuel) 23.1%	0.36	П
20314	C&I	MD	REPL	Ground Source Heat Pump	Е		Cooling		computers, servers, and other electronic components. Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary AC	High-efficiency ground source heat pump	2021	2030	15	54.3%	2.98	20314
	C&I		RET	Ground Source Heat Pump	Е		Cooling			and air source HP Weighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump	2021	2030	15	54.3%	6.02	20314
20315	C&I	MD	NC,RENO,REPL	Chiller Systems	E		Cooling		This measure analyzes the space cooling sawings potential of the installation of high efficiency chillers including; all air cooled chillers, water cooled screw, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	unitary AC and air source HP Standard efficiency chiller systems	(GSHP) High-efficiency chiller systems	2021	2030	15	22.6%	0.91	
20315	C&I	RET	RET	Chiller Systems	E		Cooling		with base equipment cost and does not include any installation costs. This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including; all all cooled chillers, water cooled screw, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	54.5%	0.21	
									applicable to dislices with enkilorities provided a Archit Continuous. The incremental cost is associated with base equipment cost and does not include any installation costs. Commercial air cooled or water chiller tune-up completed in accordance with the following								
20316	C&I	RET	RET	Chiller Tuneup	E		Cooling		recommended survey prequirements. Check conclines for collishes Check colling beet for scale or builday Check colling beet for scale or builday Check expenses controls Check expenses controls Check by-pressure controls Check by-pressure controls Check by-pressure controls Check bits, replace as needed Check bits, replace as needed Check controls expenses or expenses Check controls expenses Chec	Existing air cooled or water chiller	Tuned-up existing air cooled or water chiller	2021	2030	5	5.0%	1.28	
20317	C&I	RET	RET	Unitary Equipment Economizer	E		Cooling		Retrofit of existing equipment or the optional addition of an air-side economizer on new equipment when not required by code. This measure analyzes the cooling savings potential of the installation of an all side economizer on unitary equipment. This measure is applicable to dx and water cooled air	Existing unitary equipment without a functional air side economizer	Existing unitary equipment with a functional air side economizer	2021	2030	10	27.4%	0.82	
20318	C&I	RET	RET	Demand Control Ventilation	E		Cooling		systems. Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20318
20319	C&I	RET	RET	Demand Control Ventilation	E		Cooling		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20319
20320	Cel	RET MD	NC.RENO	Controls for Unitary AC Optimized UnitaryAC Distribution/Control System	E		Cooling		Unitary packaged (RTU) advanced controls High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	Existing RTU without advanced controls New construction standard efficiency unitary HVAC	Existing RTU with advanced controls New construction high efficiency unitary HVAC	2021	2030	10	15.0%	0.47	20321
20321	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System Optimized UnitaryAC Distribution/Control System	E		Cooling		system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainrily a design measure, applicable to NC and large renovation. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC	2021	2030	10	19.3%	0.85	20321
	- Call		,						system efficiency. Potentially including controls, economizers, VPDs, VAV, better design, etc. This is mainty a design measure, applicable to NC and large renovation. High efficiency distribution system for chiller systems, based on mix of measures to optimize the total	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC			10			20022
20323	C&I		NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		right entirelies assumed a system for united systems, based on this or inscalables to opining a relocal system efficiency. Potentially including controls, economizers, VFDs, better design, etc. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	distribution system Guest rooms without energy management controls	distribution system	2021	2030	15	35.0%	0.48	
20324	C&I	_	RET	Guest Room EM	E		Cooling		Installation of controls to minimize energy costs for guest room FVVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied. Installation of controls to minimize energy costs for guest room FVVAC systems. Room temperatures are	(PTAC w/ electric resistance heat) Guest rooms without energy management controls	Guest rooms with energy management controls	2021	2030	15	17.1%	0.30	20324
20325	C&I	RET	RET	Guest Room EM	E		Cooling		installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	(PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	17.0%	0.31	20325
20326	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		controlled to reduce energy consumption when a soon is unoccupied. Replacement of laided or volcing manual thermostatis in existing commercial businesses with programmable thermostatis. Evaluate the capability to adjust temperature septorist according to a schooled winbour manual intervention. An estimate is provided for reduced heating energy consumption through temperature serboxic during unoccupied or reduced demand sinces. Savings are growded for heating only as a Bleature review has not shown conclusive configuration.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	0.97	20326
20327	C&I	MD	NC,RENO	Programmable Tstat	ш		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	0.97	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		pooxided for heating only as a Bleatmure review has not otheren conclusive cooling axivings. Replacement of liador do wroking manual thermostatis in existing commercial businesses with programmable thermostatis. New units must have the capability to adjust temperature setporial according to a schooled without manual intervention. An estimate is provided for reduced heating energy consumption through temperature serboxic during unoccupied or reduced demand since. Savings are provided for heating only as a Bleature review has not obsour conclusive cooling according to the control of the size of the savings are provided for heating only as a Bleature review has not obsour conclusive cooling according to the control of the size of the savings are provided for heating only as a Bleature review has not obsour conclusive cooling according to the savings are provided to the size of the size of the savings are provided to the savings are provided to the savings are provided to the savings are savings.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	0.97	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	14.2%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	E		Cooling		Reptacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geoleticing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	14.2%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including carbing, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	14.2%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including caching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	14.2%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		reatures. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030	15	13.0%	0.00	21010
20333	C&I	MD	NC,RENO	Windows	E		Cooling		process on pre-screened buildings for high savings Install high efficiency windows	buildings with good success Standard Windows	duct leakage to 6% duct leakage High Efficiency Windows	2021	2030	20	15.7%	7.80	20333
20334 20335	C&I C&I		NC,RENO RET	Windows Window Film	E E		Cooling Cooling		Install high efficiency windows	Standard Windows No window film	High Efficiency Windows Window film	2021 2021	2030 2030	20 10	15.7% 21.1%	7.80 5.28 5.28	20334 20335 20336
20336	C&I	RET	RET NC.RENO.REPL	Window Film	E		Cooling		Add window film to existing windows to reduce solar heat gain This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No window film	Window film	2021 2021	2030 2030	10	21.1%	5.28 0.69	20336
20337	C&I	MD	NC,RENO,REPL RET	Fast Acting Doors					This measure looks at savings from installing fast acting doors separating refrigerated spaces.	No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030		66.8%	0.69	-
20007				Fast Acting Doors	E		Cooling		refrigerated spaces	No Barrier or Strip Curtains or standard door	Fast Acting Doors Cool roof materials with high solar reflectance			12		0.00	
	C&I		NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030	15	9.4%	3.70	20338
20336	C&I	 	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030	15	9.4%	9.62	20338
	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030	15	9.4%	3.70	20339
20000	C&I		RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area	Conventional dark-colored roofing materials Outdoor pole/arm- or wall-mounted luminaire with a	and thermal emittance Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	9.4%	9.62	20339
20.0.	C&I		NC, REPL	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wail-mounted unminaire or retrofit kit for general area allumination in place of a high-intensity discharge light source Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area	high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source	2021	2030	15	77.6%	0.10	
20401	C&I		RET	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wail-mounted luminaire or retront kit for general area illumination in place of a high-intensity discharge light source Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street	high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	77.6%	0.29	
20.02	C&I	MD	NC, REPL	Street Lighting	E		Exterior Lighting		illumination in place of a high-intensity discharge light source	high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source	2021	2030	15	50.0%	0.91	_
	C&I		RET	Street Lighting	E		Exterior Lighting		illumination in place of a high-intensity discharge light source	high intensity discharge light-source	with an LED light-source	2021	2030	15	50.0%	0.91	
20403	C&I	MD	NC RET	Improved Exterior Lighting Design Exterior Lighting Controls	E		Exterior Lighting Exterior Lighting		Reduces light levels and better outdoor lighting design, includes reduced wattage lamps, better spacing, and use of cut-offs and reflectors to better control light and minimize glare. Optimized exterior lighting controls	Unoptimized exterior lighting design Existing exterior lighting controls	Optimized exterior lighting design Optimized exterior lighting controls	2021	2030	15	65.5% 9.0%	0.10	
20508	C&I	MD	NC, REPL	LED Linear Fixtures	E		Interior Lighting		LED linear fishures are an energy efficient alternative to linear fluorescent fishures. The LED integrated flutures offer similar light output with a reduction of energy consumption. Integrated LED fistures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Existing extenor lighting controls Average of typical T8 fluorescent fixtures	Commized extenor lighting controls LED Linear fluorescent fixture	2021	2030	15	43.6%	0.99	
20508	C&I	RET	RET	LED Linear Fixtures	E		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	2.65	

Table D1: PE		C CHAIRCETTA	tics Summary													
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	ind Year	Life (i	Percent lavings Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many comolex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement lamps often an energy efficient atternative to traditional interafficiencement lamps. These are available in these places underwised insulations (UL Type & (direct resignations), UL Type & (premised since), The three variations allow for a retroft in nearly every linear linear businessensi applications. Type & Labes contains an internal direct reliables the businessed inseptications. Type & Labes contains an internal direct reliables the businessed inseptications. Type & Labes so described in the change of t	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12	48.4%	0.21
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement large, offer an energy efficient alternative to badizional linear fluorescent large, these are available in three Spec. Understant Laboratory (ULT) pp.6 (direct resplacement, ULT) pp.8 floated wrised, or ULT) pp.6 (Direct resplacement is alternative ULT) pp.8 (direct resplacement). They floated wrised, not for a stretch in nearly every linear fluorescent application. Type A labor contrain an internal direct reliables the busine propered directly from an existing fluorescent badizing. Type is busine contrain an internal direct floate that is designed to be a floated produced in the contrained of t	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12	48.4%	0.78
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting		LED Tube replacement lamps often an energy efficient attentane to traditional linear fluorescent lamps. These are available in three pieces: Indemnites Labarosity (UL) Type A (direct resplacement, UL. Type B (plant wires), or UL. Type C (remote driver). The three variations allow for a retroft in nearly every linear University and produced to the produced of the produced of the produced of the produced indexify from an existing fluorescent tablisat. Type B bubes contrain an integrated often that is designed to be the produced of the	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12	58.3%	0.18
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to tradisoral linear fluorescent lamps. These are available in three spec. Indemnites Laborancy (UL) Type 6 (direct replacement), UL Type 8 (pland wirer), or UL Type C (remois driver). The three vasiations allow for a retroft in nearly every linear fluorescent applications. Type A fables contains an internal other rate allows the tube to operate directly income of the company of the contains an internal other rate allows the public of the company of the contains a second or the contains and the contains a second or the contains and the contains and the contains and the contains and the contains a second or the contains and the con	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12	58.3%	0.65
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear filturescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay futures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	E	G	Interior Lighting	Space Heating	LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even prester increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar	E.	G	Interior Lighting	Space Heating	LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	1.77
20517 20518	C&I	RET	RET	Exit Sign Retrolit Exit Sign Retrolit with Gas Secondary Fuel	E E	G	Interior Lighting Interior Lighting	Pages Meeting	Replace a non-LED exit sign with an LED sign (or replace the lights therein) Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign Non-LED Exit Sign	LED Exit Sign LED Exit Sign	2021	2030 2030	15	71.9% 86.5%	0.46
20520	C&I	RET	RET	Interior Delamping	Ē	G	Interior Lighting		Remove fluorescent lamps from multi-lamp fixtures in overfit areas	Existing fluorescent fixture in overlit space	Delamped fixture	2021	2030	13	85.1%	0.29
20521			RET	Interior Delamping with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Remove nuorescent lamps from multi-lamp fixtures in ovenit areas	Existing fluorescent fixture in overlit space Vertical and horizontal fluorescent refrigerated case	Delamped fixture	2021	2030	13	102.4%	0.24
20522	C&I	RET	RET	Refrigerator/Freezer Case LEDs	E		Interior Lighting		Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED lighting	lighting	LED fixtures	2021	2030	8	83.8%	0.56
20524	C&I	RET	RET	Interior Lighting Controls	E		Interior Lighting		Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces (open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration.	Manual control	Average of multiple control types	2021	2030	8	32.3%	1.28
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	Manual accept		2021	2030		38.9%	1.06
20529	C&I	RET	RET	Refrigerator/Freezer Case Occupancy Controls	E	G	Interior Lighting	Space Heating	(ocen soaces within 10' to 15' of windows) or other areas that have access to daviolar infiltration. This measure involves installing occuragno; controls for refrigenated cases with internal LED lighting. Without occupancy sensors, case lighting typically rurs at 100% power on a continuous basis. Installing sensors allows lights to turn fully on only when motion is detected in the store aire. When no motion is detected for a preset period of time, the lights automatically dim to a lower power state, generating substantial nervery savines.	Manual control Manually controlled LED refrigerated case lighting	Average of multiple control types LED refrigerated case lighting with occupancy controls	2021	2030	8	46.2%	0.37
20531	C&I	MD	NC	Interior Lighting Design	E		Interior Lighting		Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99
20532	C&I	MD	NC	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82
20532	Cal	MD	NC RENO REPI	Commercial ENERGY STAR Dishwasher	-	G	Other	Space Heating	system efficiency.			2021	2030	15	12 1%	0.82 20601
20601	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	Ē		Other		Installation of an ENERGY STAR commercial dishwasher. Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20602
20603	C&I	MD	NC,RENO,REPL	ENERGY STAR Dehumidifier	E		Other		This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old dehumidifier with an ENERGY STAR unit.	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030	12	21.9%	0.29
20604	C&I	MD	NC.RENO.REPL	Clothes Washer Gas WH	Е		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7	59.8%	1.60 20604
20604	CRI	MD	NC RENO REPI	Cinthes Washer Gas WH	E		Other		institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030		59.8%	0.00 20606
_	Out		,						institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or					-		
20607	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7	8.5%	0.85 20606
20610	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7	59.8%	0.00 20610
20611	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E	l T	Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7	8.5%	0.85 20610
20613	C&I	MD	NC.RENO.REPL	Clothes Dryer	Е		Other		High efficiency commercial clothes dryers with moisture sensors	Standard efficiency (Non-ENERGY STAR) Clothes	High-efficiency (ENERGY STAR) Clothes	2021	2030	14	18.9%	0.19
20613	CRI	RET	RET	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors	Washer Existing, standard efficiency (Non-ENERGY STAR)	Washer High-efficiency (ENERGY STAR) Clothes	2021	2030	14	18.9%	0.93
20614	C&I	MD	NC,RENO,REPL	Motors	E		Other		This measure includes one-for-one replacement of working or failed/near-failure 1-200 hp motors with motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency. For replacement of alled/near-failure motors or new construction, the new motor efficiency must never be MAP Premium Efficiency.	Clothes Washer Baseline Efficiency per NJ 2018 Protocol p. 82	Washer High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.30
20614	C&I	RET	RET	Motors	E		Other		claber immus to item constitution, are tree mit confidence includes on the confidence includes one-for-one replacement of working or falled/mean-fallure 1-200 by motors with motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial motors from the constitution of the confidence in the construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency. For replacement of allade/mean-fallure motors or new construction, the new motor efficiency must exceed NEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	4.6%	1.55
20615	C&I	RET	RET	VFDs on HVAC Pumps	E	l T	Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications	Weighted average of no control, bypass valves, and throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps	2021	2030	15	41.8%	0.09
20616			RET	Industrial Process, Other Improvements	E		Other		Increase the efficiency of other misc. process measures	Existing industrial misc. systems	High efficiency industrial misc. systems	2021	2030	15	12.6%	0.06
20617	C&I	RET	RET	Industrial Non-Process, Other Improvements	E		Other		Increase the electrical efficiency of non process end uses other than lighting and space heat & cool throughout facility	Existing industrial misc. systems	High efficiency industrial misc. systems	2021	2030	15	12.6%	0.06
20701	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		Tier 1 Advanced Power Siftips are multi-plug power strips with the ability to automatically disconnect specific connected tool acts despending upon the power draw of a control load, also plugged into the strike. Power is disconnected from the switched (controlled) outlets when the control load power draw is reduced below a certain adjustable theretoid, thus turning of the appliances plugged into the switched outlets. By disconnecting, the standary load of the controlled devices, the overall load of a centralized group of equipment (e. a. desk winchtshort) can be reduced.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Tier 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect specific connected to back depending upon the power daws of a control load, also plugged into the strip. Power is disconnected from the switched (controlled) outlets when the control load power daw is related below a certain adjustable thereford, thus turning of the appliances plugged into the switched outlets. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting, the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting the standary load of the controlled devices, the overall bad of a centilated outlet. By disconnecting the standary load of the controlled devices, the overall bad of the centilated outlet. By disconnecting the standary load of the controlled devices, the overa	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		Time 2 Advanced Power Strips (APS) use an external sensor paired with a configurable countribum interer to a manage both active and standary power loads for controlled devices an a complete system. Time 2 APS may operate either with or without a master control socket. Those without a master control socket sensor may operate either with or without a master control socket. Those without a master control socket sensor paired to a sensor of the senso	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69

															Percent	Inc. Cost	
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Savings (Primary	Per kWh or I MMBtu Saved	Links with Meas#
20702 (C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Tier 2 Advanced Power Stips, IASO) use an external sensor paired with a configurable countriborn inter- tor invariance of the properties of the control socket. Those without a master control socket sensor power for all devices connected to the control socket. Those without a master control socket sensor power for the device connected to the control socket. The external enterior of a first 2 APS may utilize an opposed to the device connected to the control socket. The external enterior of a first 2 APS may utilize an application of the properties of the propertie	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.76	-
20703	C&I	RET	RET	Computer Power Management	Е		Plug Loads		This measure characterizes average savings from adjustment of computer power management settings by a direct install technician. Computer power management settings, when properly enabled, automatically put the computer and monitor in a low power state when no activity is detected for a certain period of time.	Computer power management controls set by user	Power Management controls set by IT on a top down bases	2021	2030	5	36.0%	0.22	-
20704 0	C&I	MD MD	REPL REPL	ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E		Plug Loads Plug Loads		Installation of, or replacement of existing laptops with, ENERGY STAR certified laptops Installation of, or replacement of existing PCs with, ENERGY STAR certified PCs	Non ENERGY STAR certified laptops Non ENERGY STAR certified PCs	ENERGY STAR certified laptops ENERGY STAR certified PCs	2021 2021	2030 2030	4	41.6% 43.5%	0.00	_
20706	C&I		REPL	ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E		Plug Loads Plug Loads		Installation of, or replacement of existing PCs with, ENERGY STAR certified PCs Installation of, or replacement of existing monitors with, ENERGY STAR certified monitors	Non ENERGY STAR certified monitors	ENERGY STAR certified monitors	2021	2030	7	15.4%	0.00	=
20707	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		Installation of, or replacement of design monitors with ENERGY STAR certified monitors. Installation of, or replacement of design monitors with ENERGY STAR certified monitors include a passive infrared sensor to shut of lighting when the area surrounding the vending machine is unoccupied for filter (15) minutes. Controls must be capable of powering up the machine on IR activation to highlight the product offerings.	No Controls on the vending machines	Occupancy sensors turn of lights when no one is around	2021	2030	5	46.0%	0.00	-
20708	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		passive infrared sensor to shut off lighting and compressor. Controls must be capable of periodically powering up the machine to maintain product temperature and provide compressor protection.	No Controls on the vending machines	Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5	38.0%	0.13	-
20801	C&I	MD	NC, RENO, REPL	ENERGY STAR Refrigerator and Freezer	ш		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as well as installation of high efficiency refrigerators and freezers in new buildings. New units will include a least no-sweat door controls, exportator fan motor controls, ECM motors, etc.	condensing units	ENERGY STAR vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	2021	2030	12	24.1%	0.32	-
20802	C&I	MD	NC, RENO, REPL	ENERGY STAR Ice Machine	E		Refrigeration		Commercial ice machines are used in restaurants, hospitals, hotels, schools, offices and grocery stores ENERGY STAR rates air-cooled ice machines. ENERGY STAR ice machines are designed with higher efficiency compressors and use less water than standard ice machines.	Federal standard (manufactured on or after January 28, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	-
20803	C&I	MD	NC, RENO	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls. HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	-
20803	C&I	RET	RET	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls. HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	-
20805	C&I	RET	RET	ECM Compressor Condenser Fan Motors	E		Refrigeration		Replacing an existing shaded pole and permanent split capacitor motors with higher efficiency electronically commutated motors (ECM) in a commercial refrigeration system compressor or	Existing shaded pole or PSC compressor or condensing unit fan motors	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	_
20806	C&I	RET	RET	Evaporator Fan Motor Replacement	E		Refrigeration		condensing unit. Replacement of an exissing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display cases or walk-in coolers with a high efficiency electronically commutated	Existing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display	ECM evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	2021	2030	15	58.7%	0.19	_
20807	C&I	MD	NC, RENO	Evaporator Fan Speed Controls	E		Refrigeration		motor (ECM). This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternatve control strategy of simple ONIOFF also characterized.	cases or walk-in coolers Uncontrolled ECM evaporator fan motors in walk-in coolers and freezers	Controlled ECM evaporator fan motors in walk- in coolers and freezers	2021	2030	15	42.5%	0.20	_
20807	C&I	RET	RET	Evaporator Fan Speed Controls	E		Refrigeration		This measure adds controls to vary the speed of very provide a honors in walk-in-coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ONUCFF also characterized.	Uncontrolled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	Controlled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	2021	2030	15	42.2%	0.20	-
20808	C&I	RET	RET	Evaporator Coil Defrost Control	Е		Refrigeration		A freezer refrigeration system with electric defiost is set to run the defrost cycle periodically throughout the day. A defroit control uses temperature and pressure sensors to monitor system processes and statistical modeling to learn the operation and requirements of the system. When the system calls for a defrost cycle, the controller determines if it is necessary and skios the cycle if it is not.	Freezer refrigeration system with no defrost controls	Freezer refrigeration system with defrost controls	2021	2030	10	44.6%	0.32	-
20809	C&I	RET	RET	Floating Head Pressure Controls	E		Refrigeration		By installing a floating head pressure control (FHPCs) condenser system, the refrigeration system can change condensing temperatures in response to different outdoor temperatures.	No floating head pressure control	Install floating head pressure control	2021	2030	15	9.9%	0.12	-
20811	C&I	RET	RET	Anti Sweat Heat Control	E		Refrigeration		Glass doors on refrigerator and freezer cases can have anti-sweat or anti-condensate heaters in the frames and multipos of the case. These heaters operate continuously in order to prevent condensation/frosting on the glass and frame that occurs when the surface temperature is below the deep point of the surrounding air. Anti-sweat heater controls control the operation of these heaters so that they do not run continuously when not needed (lower dew point in the air as tylically occurs in winter).	Reach-in coolers and freezers with standard, low, or no-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	-
20818	C&I	RET	RET	Low Heat and No Heat Doors	E		Refrigeration		Replaces standard refrigerated case doors which incorporate electric resistance heates in the door to prevent condensation from forming on the glass and frost from forming on the door frames with more efficient doors that have a smaller electric resistance heater (low heat) or no heater at all (no heat). Low heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as angon), and/or a low-E coarding on the glass.	Standard refrigerated case doors with electric resistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	-
20821	C&I	RET	RET	Walk In Cooler Retrofit	E		Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	Standard efficiency existing stock walk-in refrigeration systems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	-
20910	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split swittem heat burn equipment.	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	203
20910	C&I	RET	RET	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split	Existing, standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	203
20911	C&I	RET	RET	AC Tuneup	E		Space Heating		system heat pump equipment. Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components	Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.00	203
20913	C&I	MD	REPI	Ministriit Ductless HP	F		Space Heating		operation and coils cleaning. Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	71 6%	0.67	203
	C&I		RET	Minisolit Ductless HP	E		Space Heating		split ductless HP system Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	electric resistance heat Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.00	200
200.0	C&I	MD	NC,RENO,REPL	Packaged Terminal Heat Pump	E		Space Heating		solit ducliess HP system Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	electric resistance heat Standard efficiency packaged terminal heat pump	High-efficiency packaged terminal heat pump	2021	2030	15	17.4%	0.00	200
	C&I	RET	RET		E		Space Heating		packaged and split system heat pump equipment. Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	(PTHP) equipment Existing, standard efficiency packaged terminal heat	(PTHP) equipment High-efficiency packaged terminal heat pump	2021	2030	45	17 4%	0.00	203
				Packaged Terminal Heat Pump			.,		packaged and split system heat pump equipment.	pump (PTHP) equipment Weighted sugraps of standard afficiency unitary six	(PTHP) equipment			15			
20915	C&I	MD	REPL	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	source heat pump (ASHP) and electric resistance heat Weighted average of existing, standard efficiency	it (GSHP)	2021	2030	15	70.7%	0.00	203
20915	C&I	RET	RET	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	unitary air source heat pump (ASHP) and electric resistance heat	High-efficiency ground source heat pump (GSHP)	2021	2030	15	70.7%	0.00	203
20916	C&I	MD	NC	VRF Heat Pump	E		Space Heating		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new construction application.	ASHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	203
20917	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Space Heating		High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainly a design measure, asolicable to NC and large renovation.	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	203
20919	C&I	RET	RET	Demand Control Ventilation	E		Space Heating		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	203
20921	C&I	RET	RET	Guest Room EM	E		Space Heating		equipment. This measure is applicable to DX and water cooled air systems. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.		Guest rooms with energy management controls	2021	2030	15	17.1%	0.00	203
20923	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	Е		Space Heating		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible,	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	210
20923	C&I	RET	RET	Kitchen DCV - MD	E		Space Heating		and less make-up air is needed which results in heating savings. Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible,		Demand Control Ventilation on Commercial	2021	2030	15	41.3%	0.00	210
20020		1021	-						and less make-up air is needed which results in heating savings. Replacement of failed or working manual thermostats in existing commercial businesses with	Kitchen	Kitchen						
20925	C&I	MD	NC,RENO	Programmable Tstat	E		Space Heating		programmable thermostats. New units must have the capability to adjust temperature setepoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive cooling savings.	Manual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	203:
20927	C&I	MD	NC,RENO	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart hermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, INVAC diagnostics, geodericing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	14.2%	0.00	203:
20927	C&I	RET	RET	Smart Tstat MD	Е		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytic capable thermostath has additional energy savings features, including cost-ohing, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	14.2%	0.00	2032
20929	C&I	RET	RET	Duct Sealing Regulated	E		Space Heating		reatures. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	5.2%	0.00	2100
		un.	NC,RENO	Windows Window Film	F	1 1	Space Heating		Install high efficiency windows	Standard Windows	High Efficiency Windows	2021 2021	2030	20	8.6% -27.3%	0.00	2033

March Marc	Table D1: PE	ECO - Measur	e Characteris	tics Summary														
No. Proc.	Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life (i	Percent lavings Primary	Inc. Cost Per kWh or Li MMBtu	nks with Meas#
March Marc	20936	C&I	MD	NC,RENO	Cool Roof - MD	Е		Space Heating		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance	2021	2030	15	-2.4%	0.00	20338
The color	20936	C&I	RET	RET	Cool Roof - MD	Е		Space Heating		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance	2021	2030	15	-2.4%	0.00	20338
Property	21001	C&I	MD			E				Replacement of existing motors with high efficiency	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82			15	2.4%	0.32	
The column		C&I	RET			E				Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a	Weighted average of baseline control type on HVAC				15		0.11	-
Prop. Prop	21003	C&I	RET	RET	ECM Furnace Motors	E		Ventilation		Repalce standared fan motor in furance with ECM motor	PSC Furnace motors	ECM Furnace Motors	2021	2030	15	39.0%	0.18	
Part	21005	C&I	RET	RET	Demand Control Ventilation	E		Ventilation		analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with	2021	2030	15	34.0%	0.00	20318
20	21006	C&I	RET	RET	Demand Control Ventilation	E		Ventilation		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with	2021	2030	15	34.0%	0.00	20319
The column The	04007	001	un	NO DENO DEDI	ICUL - DOV MD	-		Managara		DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary	No Demand Control Ventilation on Commercial	Demand Control Ventilation on Commercial	0004	0000	45	F0 000	0.22	21007
1. 1.		Cal								requirements DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary	Kitchen				15		0.22	21007
The color		Cai	-							requirements Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load,	Kitchen	Kitchen			15		0.23	21007
1970 1971		C&I								and less make-up air is needed which results in heating savings. Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load,	Kitchen	Kitchen			15			
March Marc	21008	C&I	RET	RET	Kitchen DCV - MD	E		Ventilation		which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	Kitchen	Kitchen	2021	2030	15	57.4%	0.00	21008
201 197	21009	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation		process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	1.49	21009
201 167	21010	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation			Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less	2021	2030	15	13.0%	1.49	21010
The color	21103	C&I	MD	NC,RENO,REPL	Heat Pump Water Heater	E		Water Heating		Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in	Storage-type electric resistance water heater (≤ 120		2021	2030	10	53.8%	0.82	
1.50 1.50	21103	C&I	RET	RET	Heat Pump Water Heater	E		Water Heating		Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in	Existing, storage-type electric resistance water heater	Storage-type heat pump water heater	2021	2030	10	53.8%	0.82	
1970 1982 1987	21107	C&I	RET	RET	Faucet Aerator	E				This measure includes replacing an existing faucet aerator with low-flow aerator.			2021	2030	10	31.8%	0.01	
1		C&I	RET	RET	Pre-Rinse Sprayers	E		Water Heating		applications.	Existing, inefficient pre-rinse sprayer	Low-flow pre-rinse sprayer	2021	2030	8	47.9%	0.05	
201 10 10 10 10 10 10 10	21114	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Water Heating			Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7	59.8%	0.00	20610
Mail	21115	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Water Heating		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7	59.8%	0.00	20608
200 200 201	21116	C&I	RET	RET	Ozone Laundry	E				Ozone Laundry systems for large laundromats and facilities with on-site laundry	Laundry systems without ozone technology	Laundry systems with ozone technology	2021	2030	10		0.11	
200 G. 277 AT Astronomy Companies of Express Companies of Typens Compani		C&I C&I	MD RET			E		Water Heating Drives		Installation of an ENERGY STAR commercial dishwasher. Optimized drive systems for energy efficiency		ENERGY STAR commercial dishwasher High efficiency industrial drive systems	2021	2030	10 15	24.3% 32.5%	0.00	20601
200 G. 10 10 10 10 10 10 10 1		C&I	RET	RET	Industrial Process, Compressed Air Systems Improveme	E		Compressed Air Systems		Increase efficiency of compressed air systems		High efficiency industrial compressed air	2021	2030	15	45.0%	0.35	
Prof. Col.	21501	C&I	RET	RET	Industrial Process, Process Cooling and Refrigeration Im	E		icess Cooling and Refrigera			Existing industrial process cooling systems		2021	2030	15	55.0%	0.17	
Program Prog	21601	C&I	DET	PET	Industrial Process Process Meeting Improvements	-		Process Heating				High efficiency industrial process heating	2021	2030	62	12.6%	0.26	
200 100	21001	- Cui	TOL. I	NE I	and and a rocess, a rocess reasing improvements			1 locas realing			Existing measure process meaning systems	systems	EUE I	2000		12.0%	0.20	
Part Column Col	21701	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric		are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operational phases of a new building including commissioning.	Code Compliant Building		2021	2030	15	22.0%	0.08	
A figure or provided a relative completed or provided a relative control or provided and provide	21702	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric		can be accounted for in the finished product. Using ID, the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	15	22.0%	0.12	21702
Approx. Appr	21703	C&I	RET	RET	Deep Energy Retrolit	E		Total Electric		A deep neergy restroll is a whole-building analysis and construction process that achieves much law energy cost savings han those of simple energy restrolls such as supposing lighting and HVMC expenses. It taking a whole-building approach, deep restry settled such as many systems at cone to proceed the supposition of the supposition o	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.49	
Agreement of the property of the state of the	21704	C&I	MD	NC,RENO	Commissioning	E		Total Electric		Whole building commissioning of new buildings to ensure optimized design, installation and operation of expressions.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.25	
2777 CAL RET RET RECOMMISSIONING E TOUR Electric Recommissioning and energy management activities, flouridge operations assigned. 2778 CAL RET RET RECOMMISSIONING E TOUR Electric Recommissioning and energy management activities, flouridge operations assigned on comparison activities. Recommissioning and energy management activities, flouridge operations assigned on comparison activities. Recommissioning and energy management activities. Recommissioning and energy activities. Recommissioning activities. Recommissioning and energy activities. Recommissioning and energy activities. Recommissioning activities. Recommissioning activities. Recommissioning and energy activities. Recommissioning	21705	C&I	RET	RET	Deep Energy Retrolit	E		Total Electric		A deep energy restroil is a whole building analysis and construction process that achieves much larger energy cost saving han those of enigne energy restroils such as upgading lighting and HVMC or outprents. It taking a whole-building suprises, deep energy restroils such as upgading lighting and HVMC or outprents. It taking a whole-building suprises, deep energy restroils such one samely systems at next or management, consider eventilised, management, considered eventilised, and sold eventilised eventilised.		Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.76	21705
2170 CAL RET RET RET RESCRIPTION DE TOUR BESCRIPTION DE TOUR BESCR	21706	C&I	MD	NC,RENO	Commissioning	E		Total Electric		Whole building commissioning of new buildings to ensure optimized design, installation and operation o systems.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.39	21706
Solid-state tentrol and controllar used in DCC systems. Place and adminings are microllar controllar controlla	21707	C&I	RET	RET	RetroCommissioning	E		Total Electric		Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	savings	2021	2030	8	6.0%	0.23	
CAU RET Replace Proximate Controls with DOC E Total Electric T	21708	C&I	RET	RET	RetroCommissioning	Е		Total Electric		Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy	2021	2030	8	6.0%	0.00	21708
Solidate sensors and controlled used in DDC systems have considerable energy elificancy and advantages are realizable in calculation and advantages are realizable in the calculation and advantages are realizable and dispersion and advantages are realizable	21709	C&I	RET	RET	Replace Pneumatic contols with DDC	Е		Total Electric		solamitages over conventional prosumatic systems. Substantial advantages are realized in calibration and maintenance, but he ricinizal value lies in the accuracy and reliability of the DOC systems. These features can yield operational energy savings of 15% and greater when compared to the conventional programmatic systems in the inherently practice prositioning of values and dampers with EDCS operated continues of the inherently practice prositioning of values and dampers with EDCS operated continues of the convention of the con	Pnemautic controls on HVAC system		2021	2030	15	15.0%	1.34	
27171 CAL BET Comprehensive Data Center E Total Electric Comprehensive data center design or retroil for energy effercy 27172 CAL M. NO. NO. REND Comprehensive Data Center E E Total Electric Comprehensive data center design or retroil for energy effercy 27173 CAL RET Comprehensive Data Center E E Total Electric Comprehensive data center design or retroil for energy effercy 27173 CAL RET Comprehensive Data Center E E Total Electric Comprehensive data center design or retroil for energy effercy 27173 CAL RET Comprehensive Data Center E E Total Electric Comprehensive data center design or retroil for energy effercy 27173 CAL RET Comprehensive Data Center E E Total Electric Comprehensive data center design or retroil for energy effercy 27173 CAL RET Comprehensive Data Center E E Total Electric Comprehensive Data Center E E E E E E E E E E E E E E E E E E E		C&I	RET			E				Solid-states sensors and controllers used in DDC systems have considerable energy-efficiency advantages one connectional prounties (speriess. Substantial advantages are resultates in calibration an maintenance, but the critical while less in the accuracy and reliability of the DDC systems. These many controllers in the controllers of the sense of the controllers of the			2021		15		0.00	21710
27172 CBI MD NC,REND Comprehensive Data Center E Total Electric Comprehensive data center design or rentrol for energy effency 27173 CBI MD NC,REND Comprehensive Data Center E E Total Electric Comprehensive data center design or rentrol for energy effency 27174 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27175 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27176 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27177 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27178 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND EMS-1MD E E Total Electric Comprehensive data center design or rentrol for energy effency 27179 CBI MD NC,REND		C&I	RET			E						Holistic retrofit aimed at achieving significant	2021		15		0.40	
21713 CAI MO NC.RENO EMS - MD E Total Electric Total Electric Total Electric Total Electric Total Electric A BMSEMS is a microprocessor-based system which provides the facility to control any building service, a works by using intelligent standardore correlled; or control any building service, a works by using intelligent standardore correlled; or control any building service, a works by using present plants or controlled so works any building service, a works by using intelligent standardore correlled, or control any building service, a works by using present plants or controlled any building service, a works by using intelligent standardore correlled, or control any building service, a works by using intelligent standardore correlled, or control any building service, a works by using intelligent standardore correlled any or control any building service, a works by using intelligent standardore correlled any or control any building service, a works by using intelligent standardore correlled any or control any building service. A service by using intelligent standardore correlled any or control any building service. A service by using intelligent standardore correlled any or control any building service. A service by using intelligent standardore correlled any building service. A service by using intelligent standardore correlled any building service. A service by using intelligent standardore correlled and service by using intelligent standardore correlled and service building service building correlled and service building services between the service building services building services building services service building services services building services services building services services services building services services and services services services building services services and services services building services services and services services building services		C&I	MD		Comprehensive Data Center			Total Electric				Data Center built with to optimize energy use	2021	2030	15		0.00	21712
A BMSEMS is a microprocessor-based system which provides the facility to control any building service. Nearly system (EMS) ENSYMD EMS - MD E Total Electric A BMSEMS is a microprocessor-based system which provides the facility to control any building conforms out and in the microprocessor based system which provides the facility to control any building conforms out and into terminoprocessor building conform		C&I	RET									Holistic retrofit aimed at achieving significant			15		0.00	21712
A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standards no accordate, no accordance or control and building service. It works by using intelligent standards no accordate, no accordance or control plant such as boilers, pursup, fars, light and security system in response to changing conditions such as a facility to control plant such as boilers, pursup, fars, light and security system in response to changing conditions such as a facility to control plant such as boilers, pursup, fars, light and security system in response to changing conditions such as a facility to control plant with provides the facility to control any building, service in the provides of the such as a facility to control plant such parts and accordance or control plant such plants and accordance or control plant such parts and accordance or control plant such parts and plants a	21713	C&I	MD	NC,RENO	EMS - MD	E		Total Electric		service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)		2021	2030	15	17.5%	0.56	
21714 CAI MD NC.RENO EMS - MD E Total Electric survivals by using intelligent standardone controllers, or outstations, to accurately control plant of the countral plant of the	21713	C&I	RET	RET	EMS - MD	E		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	0.45	
ume, temperature and sign; leves.	21714	C&I	MD	NC,RENO	EMS - MD	E		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	17.5%	0.88	21714

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	E		Total Electric		A BMIS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outsations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	E		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings I (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10101	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Appliances	d	his measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old ishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water easing.	aseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	Fuel) 12.0%	0.14 10101
10102 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	Е	G	Appliances	Water Heating	his measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old	aseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	E		Appliances	l d	his measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old Ex	xisting or dehumidifier or new standard dehumidifier secting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Appliances	n	easure applies to clothes washers that use electric water heating and electric drying	xisting or new Non-ENERGY STAR Clothes Washer ith electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	30.8%	1.37 10105
10107 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY Ex	xisting or new Non-ENERGY STAR Clothes Washer ith gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	30.8%	1.37
10108 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	Е	G	Appliances	Appliances S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY Exi TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	xisting or new Non-ENERGY STAR Clothes Washer ith gas water heating and gas drying	ENERGY STAR Clothes Washer with gas water heating and gas drying	2021	2030	11	47.0%	7.65 10108
10109 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances	T S			ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 10109
10111	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	Е	G	Appliances	Water Heating S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY Ext. TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	xisting or new Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	29.5%	0.39
10301 F	Dag	MD	NC, RENO, REPL	Central Air Conditioner	F		Cooling	m T	his measure includes replacement of failed central AC system in existing homes with high efficiency	ith gas water heating and electric drying xisting or baseline central AC system with SEER 13	High efficiency central AC system with SEER	2021	2030	15	21.3%	1.90
10301	Dee		RET	Central Air Conditioner	F		Cooling	T	nits, as well as installation of high efficiency AC systems in new homes.	xisting or baseline central AC system with SEER 12.1	16 High efficiency central AC system with SEER	2021	2030	15	24.4%	9.70
10301 F	Res		RET	Central Air Conditioner Central Air Conditioner Tune Up	E		Cooling	u R		xisting CAC system that has not received a tune-up ithin the last 3 years.	16	2021	2030	15	5.0%	0.83
	Kes -			Air Source Heat Pump	E F				omponents operation and coils cleaning. with his measure includes replacement of failed ASHP in existing homes with high efficiency units, as well Exit	xisting or baseline air source heat pump system with	High efficiency air source heat pump system	2021	2030	3	24.7%	0.00 10305
10305 F	Res	m.D					Cooling	a	s installation of ASHP systems in new homes.	EER 14	with SEER 18			15		
10305 F	Res	RET	RET	Air Source Heat Pump	Е		Cooling	a	e inetallation of ASHP evetame in new homes	xisting air source heat pump system with SEER 13.5		2021	2030	15	25.0%	0.00 10305
10306 F	Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Cooling	re ir	new homes.	xisting or baseline air source heat pump system with EER 14	High efficiency air source heat pump system with SEER 18	2021	2030	15	24.7%	0.00 10306
10309 F	Res	RET	RET	Air Source Heat Pump Tune Up	E		Cooling	R	peration and coile cleaning	xisting ASHP system that has not received a tune-up ithin the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.00 10309
10311 F	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Cooling	N S	lew or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini plit Heat Pump	xisting or baseline Split or Central A/C with SEER 13	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	44.6%	0.00 10311
10311 F	Res	RET	RET	Ductless Mini Split Heat Pump	E		Cooling	N		xisting Split or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	48.4%	0.00 10311
10313 F	Res	MD	NC, RENO, REPL	Energy Star Room Air Conditioner	E		Cooling	T	his massure includes the replacement of failed or working from air conditioners in residential homes. Ex	ailed or working non-Energy Star Room AC with	New Energy Star Room AC with weighted averaged ENERGYSTAR CEER of 11	2021	2030	9	9.6%	1.08
10314 F	Res	MD	NC	Smart Thermostat with Gas Secondary Fuel	Е	G	Cooling	Space Heating h	his measure includes the installation of an ENERGY STAR certified connected thermostat in new omes in place of a standard manual or conventional programmable thermostat. The savings associated Ma	eighted average federal standards CEER of 9.9 Ianual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	1.73
10314 F	Res	RET	RET	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling		his measure includes the installation of an ENERGY STAR certified connected thermostat in new	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.50
10315	Dan .			Smart Thermostat	E	-	Cooling	W T	ith this measure assume an electric cooling system and a gas heating system. his measure includes the installation of an ENERGY STAR certified connected thermostat in new		ENERGY STAR certified connected thermostat	2021	2030	44	4.8%	0.00 10918
	-		DET					n W	rith this measure assume an electric cooling system. his measure includes the installation of an ENERGY STAR certified connected thermostat in new							
10315 F	Kes	TIL.	NE I	Smart Thermostat	E		Cooling	h w	with this measure assume an electric cooling system. Full Sealing reduces the exhibitration of supply air and infiltration of return air. Sealing of duct work can	lanual or conventional programmable thermostat ucted heating and cooling systems with high	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 10918
10316 F	Res	TOE I	RET	Duct Sealing Wall Insulation	E		Cooling	b w	e accomplished through application of mastic sealant or metal tape to the distribution system of homes of this either central air conditioning or a ducted hearing system. bits measure characterizes increased wall insulation for reduction of thermal losses through the building with the control of the cont		Sealed duct work Wall insulation with R-value of 14.6	2021	2030	15	10.0%	0.00 10919
10319	- Nes		RET	Attic Insulation	F			Ī	his measure characterizes increased attic insulation for reduction of thermal losses through the	ttic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	10	62.0%	0.00 10921
	Res				_		Cooling	b	uilding envelope. This measure captures space cooling savings.					15		
10404 F	Res	RET	RET	ENERGY STAR LED Outdoor Fixture	E		Exterior Lighting	0		BW General service incandescent fixtures	34W ENERGY STAR LED exterior fixtures New exterior LED holiday light strings. Assumes	2021	2030	15	40.0%	0.57
10405 F	Res	RET	RET	LED Holiday Lights	E		Exterior Lighting	T h	his measure includes replacement of failed or working incandescent holiday light strings with new LED stri oliday light strings. Applicable to exterior lighting end use.	ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted verage of 174.5W per string.	50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10406 F	Res	RET	RET	Lighting Controls	E		Exterior Lighting	P W S	coupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas when as halls, storage orons, and restorous, harted or ferlying on people to remember to ewich lights if when they leave a space, occupancy sensors periorin this task. They measure the movement of look expect within a space. When movement is detected, the lights turn on automatically they then shut off then they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the pace being controlled.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.25
10509 F	Res	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting	Space Heating fi	ED Tube registerement lamps offer an energy efficient attermake to traditional linear fluorescent lamps, between an evaluation in these types: Underwritter Lacionatory (ULT) prox (Action replacement). ULType B and visited, or ULT) prox (Percent deriver). The three sealarises above for a restrict in nearly every linear and an extra control of the	eighted average of existing T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510 F	Res	RET	RET	LED Holiday Lights	Е		Interior Lighting	Т	his measure includes replacement of failed or working incandescent holiday light strings with new LED Fa	ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted verage of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 F	Res	RET	RET	Lighting Controls	Е		Interior Lighting	s o p w	recupancy sersors represent an energy-efficient way to control lighting use in low occupancy areas whan shalls, storage rooms, and restorous. Instead of relying on people to remember to switch lights if when they leave a space, occupancy sensors perform this task. They measure the movement of exple within a space. When movement is detected, the lights turn on automatically, they then shut off then they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the sace beinn controller.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 F	Res	RET	RET	ENERGY STAR Ceiling Fan	E		Other	E fa	NERGY STAR qualified ceiling fan with no light units are over 50% more efficient than conventional ens. They also use improved motors and blade designs. Includes fan-only options	xisting Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 F	Res	MD	NC, REPL	ECM Circulation Pump	E		Other	E	lectronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are	ump without ECM	ECM Pump	2021	2030	15	82.0%	1.45
10603	Res	MD	NC. REPL	ECM Circulation Pump	E		Other	E	apacitor (PSC) fractional horsepower motor. lectronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are	ump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
10003	1103	MD .	NO, NEI E	Low Greenwart unip	_		Outu	C A	apacitor (PSC) fractional horsepower motor. retrofit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For	ump without ECW	ECW Pulip	2021	2000		02.0%	0.24
10604 F	Res			ECM Blower Motor	E		Other	e e c	micient numace. Savings improve when the blower is used or cooling as well and when it is used or ontinuous ventilation, but only if the non-ECM motor would have been used for continuous ventilation so.	xisting furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	2.05
10605 F	Kes	m.D	NC, REPL	Variable Speed Pool Pump	E		Other	n	ew installations in place of single speed units.	ailed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 F	Res		RET	Variable Speed Pool Pump Advanced Tier 2 Power Strips	E		Other Plug Loads	n u p b m as	we installations in place of single speed uries. Will demonst operating see power strips that contain a number of controlled sockets and at least one incontrolled socket. When the appliance that is plugged into the controlled socket. These the recently discovered that the plugged into the controlled sockets. These have recently leave strips support and provide sockets. These have recently leave strips support and that functionality by using algorithms to all controlled devices, whereas that it power strips, and on the functional to you graph graphisms to all the provided that the power strips, and the provided that the provided provided that the provi	Jorking Single speed pool pump udio-visual home entertainment systems connected wall outlet or standard power strip.	Variable speed pool pump Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	74.3%	0.65
10801	Dae	MD	NC. RENO. REPL	Energy Star Refrigerators and Freezers	E		Refrigeration	P	ower to inactive devices.	aseline or Failed non-ENERGY STAR refrigerators or	ENERGY STAR References or East	2021	2030	12.875	9.8%	0.44
								ir	nis measure includes the replacement of native registered for trainer engineers or receiver in residential normes, as well as statistation of high efficiency refresances and freezers in new homes. If the his measure includes the replacement of failed refrigerators or freezers in residential homes, as well as statistation of high efficiency refrigerators and freezers in new homes.	eezers			2030			
	Kes		RET	Energy Star Refrigerators and Freezers	E		Refrigeration				ENERGY STAR Refrigerator or Freezer Remove and recycle secondary refrigerator or	2021		12.875	41.5%	2.97
10801 F				Secondary Refrigerator and Freezer Removal			Refrigeration	1	his measure reflects recycling of refrigerators or freezers without replacement Ex	xisting functional secondary refrigerators or freezers		2021	2030	4.5844325	100.0%	0.17
10801 F	Res		RET	Air Source Heat Pump	E		Space Heating			xisting or baseline air source heat pump system with SPF 8.2	freezer	2021	2030	4.0044020	31.7%	1.37 10305

Table D2: P	PL - Measure	Characteristi	cs Summary														
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings F (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
10910	Res	RET	RET	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well as installation of ASHP systems in new homes.	Existing air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.35	10305
10911	Res	MD	NC, RENO, REPL	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed Central Air Conditioners in existing homes with electric resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems in new homes.	Existing electric resistance heating system with HSPF 3.412	High efficiency air source heat pump system with HSPF 18	2021	2030	15	71.6%	0.25	10306
10914	Res	RET	RET	Air Source Heat Pump Tune Up	Е		Space Heating		Residential air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	Existing ASHP system that has not received a tune-up within the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.44	10309
10915	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	Existing or baseline Electric Resistance Heating	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.06	10311
10915	Res	RET	RET	Ductless Mini Split Heat Pump	E		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	Existing Electric Resistance Heating System with HSPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.39	10311
10916	Res	MD	NC, RENO, REPL	Ground Source Heat Pump	Е		Space Heating		New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Existing or baseline Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.24	10312
10916	Res	RET	RET	Ground Source Heat Pump	Е		Space Heating			Existing Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.24	10312
10918	Res	MD	NC	Smart Thermostat	E		Space Heating		This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric heating system.	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	6.4%	0.30	10918
10918	Res	RET	RET	Smart Thermostat	E		Space Heating		with this measure assume an electric heating system.	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.41	10918
10919	Res	RET	RET	Duct Sealing	E		Space Heating		with either central air conditioning or a ducted heating system.	Ducted heating and cooling systems with high exfiltration and infiltration	Sealed duct work	2021	2030	15	2.0%	0.84	10919
10920	Res	RET	RET	Air Sealing	E		Space Heating		envelope. This measure cantures heating savings.	Existing building envelope without additional air sealing	Building envelope with improved air sealing	2021	2030	15	15.0%	0.28	10920
10921	Res	RET	RET	Wall Insulation	E		Space Heating		This measure characterizes increased wall insulation for reduction of thermal losses through the building envelope. This measure captures space heating savings.	Wall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	3.72	10921
10922	Res	RET	RET	Attic Insulation	E		Space Heating		This measure characterizes increased attic insulation for reduction of thermal losses through the building envelope. This measure captures space heating savings.	Attic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	3.59	10922
11103	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat ourno water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	-
11103	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifarmly buildings with electric space heating with more efficient storage-type electric heat pump water heaters.	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	-
11104	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	pump water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	-
11104	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multitamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	-
11105	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric	Failed or baseline storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	-
11105	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		heat pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat ourno water heaters.	Working storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	-
11106	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with gas space heating with more efficient storage-type electric heat	Failed or baseline storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	-
11106	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with gas space heating with more efficient storage-type electric heat	Working storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	_
									pump water heaters.	minimum emciency standard (-coo gai)	neater (<05 gar)	+-+			-+	\rightarrow	
11109	Res	RET	RET	Water Heater Setback	E		Water Heating		lower water temperature. It is expected that the net energy use for the dish washer hot water will remain the same after a temperature reduction because dishwashers will adjust hot water temperature to necessary levels using internal heating elements. The existing temperature set point is assumed to be	Water heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00	-
11112	Res	RET	RET	Thermostatic Restriction Valve	Е		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of excess hot shower water during warm-up periods.	Shower with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31	-
11117	Res	RET	RET	Pipe Insulation	E		Water Heating		This measure includes installing 3/4" foam insulation on exposed pipe in unconditioned space.	Un-insulated piping of an electric water heating system	insulated piping of an electric water heating system	2021	2030	13	3.0%	0.34	-
11118 11121	Res Res	RET RET	RET	Water Heater Jacket Insulation Low Flow Showerhead	E E		Water Heating Water Heating		This measure involves replacing a standard showerhead with a low flow showerhead.	Electric water heater with no insulation iacket Existing 2.5 GPM showerhead	Electric water heater with insulation iacket Low-flow 1.5 GPM showerhead	2021 2021	2030 2030	7	43.1% 40.0%	0.16 0.02	=
11124	Res	MD	NC, RENO, REPL	Faucet Aerator ENERGY STAR Dishwasher	E		Water Heating Water Heating	Water Heating	This measure includes reclacing an existing faucet aerator with low-flow aerator. This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water	Existing 2.2 GPM faucet aerator Baseline or Existing Non-ENERGY STAR Dishwasher	Low-flow 1.5 GPM faucet aerator ENERGY STAR Dishwasher	2021	2030	10	31.8% 29.7%	0.03	10101
11127	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		heasing. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	12.9%	0.00	10105
11128	Par	MD	NC. RENO. REPL	ENERGY STAR Clothes Washer	Е		Water Heating		measure applies to clothes washers that use electric water heating and electric drying. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clother washer in a new home. This STAR clother washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer with electric	2021	2030	- 11	12.9%	0.00	10106
11130	Ree	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		I now couldness wearbeins, but installations of an extension of now Couldness wearbeins if a few name, insancessure according to clothes was able to that the electric water healthing and gase divine. This measure includes replacement of failed or working cothes washer in existing homes with ENERGY STAR clothes washer in a new home. This	with electric water heating and gas drying Existing or new Non-ENERGY STAR Clothes Washer	water heating and gas drying ENERGY STAR Clothes Washer with electric	2021	2030		11.3%	0.00	10109
	Kes								SIAK colones washers, or installation of an ENERGY SIAK colones washers in a new norme. Inits measure applies to Liothes washers that use electric water hearing and electric dying. This measure includes replacement of failed or working colones washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	with electric water heating and electric drying Existing or new Non-ENERGY STAR Clothes Washer	water heating and electric drying ENERGY STAR Clothes Washer with electric						
11131	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer Home Energy Reports	E		Water Heating Total Electric		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and gas drying. Delivery of asynchronous feedback enemy reports on a monthly basis to residential homes.	with electric water heating and gas drying Typical home not receiving HERs	water heating and gas drying	2021	2030	11	11.3%	0.00	10110
11703	Res	RET	RET	Home Energy Reports	E		Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs	Typical home receiving HERs	2021	2030	1	1.7%	0.05	11702
11704 11705 11706	Res Res	RET RET	RET RET	Home Energy Reports Home Energy Reports Home Energy Reports	Ē		Total Electric Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs Typical home not receiving HERs Typical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs Typical home receiving HERs	2021 2021 2021	2030 2030 2030	1	0.8% 0.3%	0.00 0.00	11702 11702 11702
20201 20202		MD MD	NC, RENO, REPL	ENERGY STAR Ovens	Ē		Cooking Cooking		Delivery or asymptotic security of the security reports or a morning basis or residential nomes. Replacement of failed or working electric ovens and ranges with new high efficiency ovens and ranges. Replacement of failed or working electric griddles with new high efficiency griddles.	Baseline Oven Baseline Griddle	ENERGY STAR Ovens ENERGY STAR Griddle	2021 2021 2021	2030	12	16.1%	0.07	
20204 20206	C&I	MD MD	NC, RENO, REPL NC, RENO, REPL NC, RENO, REPL	ENERGY STAR Griddles ENERGY STAR Steamers ENERGY STAR Fryers	Ē		Cooking		Replacement of failed or working electric steamers with new high efficiency steamers	Baseline Steamer Baseline Fryers	ENERGY STAR Steamer ENERGY STAR Fryers	2021	2030 2030 2030	12	15.2% 57.5% 17.2%	0.33 0.19	-
20208	C&I	MD	NC, RENO, REPL	Hot Food Holding Cabinet	Е		Cooking		Replacement of failed or working electric fivers with new high efficiency fivers. Replacement of failed or working electric hot food holding cabinets with new high efficiency hot food holding cabinets.	Baseline Hot Food Holding Cabinet	ENERGY STAR Hot Food Holding Cabinet	2021	2030	12	52.7%	0.52	-
20301	C&I	MD	NC,RENO,REPL	Efficient Unitary AC	E		Cooling		Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment.	Standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	1.04	-
20301	C&I	RET	RET	Efficient Unitary AC	E		Cooling		Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment.	Existing, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	12.25	-
20302	C&I	RET	RET	AC Tuneup	Е		Cooling			Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.69	-
20303	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	3.08	20303
20303	C&I	RET	RET	Unitary Heat Pump	E		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Existing, standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	23.61	20303
20304	C&I	RET	RET	AC Tuneup	E		Cooling		Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.81	20304
20308	C&I	MD	REPL	Minisplit Ductless HP	E		Cooling		enlit ductione HP exetom	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00	20308
20308	C&I	RET	RET	Minisplit Ductless HP	Е		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductless HP system	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	48.2%	10.02	20308
20309	C&I	MD	NC,RENO,REPL	Packaged Terminal AC	Е		Cooling		split doutless HP system Installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	Standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	17.2%	0.92	-
20309	C&I	RET	RET	Packaged Terminal AC	E		Cooling		Installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	Existing, standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	29.3%	4.39	-
20311	C&I	MD	NC	VRF Heat Pump	Е		Cooling		construction application.	ASHPs	VRF Heat Pump	2021	2030	15	23.1%	1.12	20311
20312	C&I	MD	NC,RENO,REPL	Room Air Conditioner	E		Cooling			Standard efficiency (non-ENERGY STAR) Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	9.4%	0.20	-
20312	C&I	RET	RET	Room Air Conditioner	E		Cooling		This measure includes the replacement of failed or working room air conditioners in commercial buildings, as well as installation of high efficiency room air conditioners in new buildings.	Existing, standard efficiency (non-ENERGY STAR) Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	15.1%	2.46	-

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life (I	Percent Savings Primary	Inc. Cost Per kWh or Lin MMBtu N	nks with Meas#
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	Е		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for	Standard efficiency CRAC	High-efficiency CRAC	2021	2030	15	Fuel) 23.1%	0.36	
20314	C&I	MD	REPL	Ground Source Heat Pump	Е		Cooling		computers, servers, and other electronic components. Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary AC	High-efficiency ground source heat pump	2021	2030	15	54.3%	3.95	20314
	C&I		RET	Ground Source Heat Pump	Е		Cooling			and air source HP Weighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump	2021	2030	15	54.3%	7.99	20314
20315	C&I	MD	NC,RENO,REPL	Chiller Systems	Е		Coaling		This measure analyzes the space cooling savings potential of the installation of high efficiency children including; all air cooled children, water cooled screw, scroll, and centrifugal children. This measure is applicable to children with efficiencies provided at AHRI conditions. The incremental coots is associated	unitary AC and air source HP Standard efficiency chiller systems	(GSHP) High-efficiency chiller systems	2021	2030	15	22.6%	1.12	
20315	C&I	RET	RET	Chiller Systems	Е		Cooling		with base equipment cost and does not include any installation costs. This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including: all air cooled chillers, water cooled scree, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	54.5%	0.26	-
									with base equipment cost and does not include any installation costs. Commercial air cooled or water chiller tune-up completed in accordance with the following								
20316	C&I	RET	RET	Chiller Tuneup	E		Cooling		recommended unive go requirements: Chean conderser codificies for buildup Chean conderser codificies for buildup Check expenser condision Check expenser condision Check buy-pressure controls Check but, pressure controls Check but, pressure as needed Check but, replace as needed Check check careluses better operation	Existing air cooled or water chiller	Tuned-up existing air cooled or water chiller	2021	2030	5	5.0%	1.28	
20317	C&I	RET	RET	Unitary Equipment Economizer	Е		Cooling		Retrolf of existing equipment or the optional addition of an air-side economizer on new equipment where not required by code. This measure analyzes the cooling savings potential of the installation of an all side economizer or unitary equipment. This measure is applicable to dx and water cooled air	Existing unitary equipment without a functional air side economizer	Existing unitary equipment with a functional air side economizer	2021	2030	10	36.3%	0.82	
20318	C&I	RET	RET	Demand Control Ventilation	Е		Cooling		Seasons. Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20318
20319	C&I	RET	RET	Demand Control Ventilation Controls for Unitary AC	E		Cooling		Retents of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation. This measure souipment. This measure is applicable to DX and water cooled air systems. Unitary packaged (RTU) advanced controls.	Existing DX or water cooled air systems without DCV Existing RTU without advanced controls	Existing DX or water cooled air systems with DCV Existing RTU with advanced controls	2021	2030	15	34.0%	0.88	20319
20320	CRI	MD	NC.RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		Unitary packaged (RTU) advanced controls High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC	New construction high efficiency unitary HVAC	2021	2030	10	19.3%	0.47	20321
20321	C&I	MD	NC RENO	Optimized UnitaryAC Distribution/Control System Optimized UnitaryAC Distribution/Control System	E		Cooling		system enticiency. Perentally including controls, economizers, VPLs, VAV., better design, e.e. In its is maintyl a design measure, applicable to NC and large renovation. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially Including controls, economizers, VPDs, VAV, better design, etc. This is	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC	2021	2030	10	19.3%	0.85	20321
									mainth a design measure, applicable to NC and large renovation. High efficiency distribution system for chiller systems, based on mix of measures to optimize the total	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC			15		****	
20323	C&I		NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		system efficiency. Potentially including controls, economizers, VFDs, better design, etc. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	distribution system Guest rooms without energy management controls	distribution system	2021	2030		35.0%	0.48	_
20324	C&I		RET	Guest Room EM	Е		Cooling		controlled to reduce energy consumption when a room is unoccupied. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	(PTAC w/ electric resistance heat) Guest rooms without energy management controls	Guest rooms with energy management controls	2021	2030	15	16.8%	0.30	20324
20325	C&I	RET	RET	Guest Room EM	E		Cooling		controlled to reduce energy consumption when a room is unoccupied.	(PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	16.7%	0.31	20325
20326	C&I	MD	NC,RENO	Programmable Tstat	Е		Cooling		controlled to reduce energy consumetion when a sound is unoccupied. Replacement of laid of working manual hermostatis in existing commercial businesses with programmable thermostates. Next where the capability to adjust temperature septorists according to a schooled windour manual intervention. An estimate is provided for reduced herming energy consumption through temperature serboxic during unoccupied or reduced demand times. Savings are growded for hersting only as a Bleature review has not shown conclusive coding such growing as the control of the serior points of the serior points of the serior of the seri	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.29	20326
20327	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in ossting commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.29	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		poorded for heating only as a Bleatmare review has not shown conclusive cooling assings. Replacement of liad or working manual hermostasts in existing commercial businesses with programmable themostasts. Settly commercial businesses with programmable themostasts. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are provided for heating only as a Bleature review has not shown on conclusive cooling and only as a Bleature review has not shown on conclusive cooling and the settlement of the control of the settlement	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.29	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	18.8%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy sawings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	18.8%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coarbing, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	18.8%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	E		Cooling		Resolutions of the programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coarbing, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	18.8%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		features. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	Е		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030	15	13.0%	0.00	21010
20333	C&I	MD	NC,RENO	Windows	E		Cooling		process on pre-screened buildings for high savings Install high efficiency windows	buildings with good success Standard Windows	duct leakage to 6% duct leakage High Efficiency Windows	2021	2030	20	15.7%	7.80	20333
20334 20335	C&I C&I		NC,RENO RET	Windows Window Film	E E		Cooling Cooling		Install high efficiency windows	Standard Windows No window film	High Efficiency Windows Window film	2021 2021	2030 2030	20 10	15.7% 21.1%	7.80 5.28 5.28	20334
20336	C&I	RET	RET	Window Film			Cooling		Add window lift to existing windows to reduce solar heat gain This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No window film	Window film	2021	2030	10	21.1%	0.20	20335 20336
20337	C&I	MD	NC,RENO,REPL	Fast Acting Doors	Е		Cooling		This measure tooks at savings from installing last acting doors separating reingerated spaces. This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030	12	66.8%	0.69	
20007	C&I		RET	Fast Acting Doors	Е		Cooling		refrigerated spaces	No Barrier or Strip Curtains or standard door	Fast Acting Doors Cool roof materials with high solar reflectance	2021	2030	12	66.8%	0.69	
	C&I		NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance	2021	2030	15	9.4%	3.70	20338
20338	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	9.62	20338
20339	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	3.70	20339
20339	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	9.62	20339
20401	C&I	MD	NC, REPL	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.10	
20401	C&I	RET	RET	Exterior Area Lighting	E	┖	Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.29	
20402	C&I	MD	NC, REPL	Street Lighting	E	┖	Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	50.0%	0.91	
20402	C&I	RET	RET	Street Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	50.0%	0.91	
20403	C&I	MD	NC	Improved Exterior Lighting Design	Е		Exterior Lighting			Unoptimized exterior lighting design	Optimized exterior lighting design	2021	2030	15	65.5%	0.10	
20404	C&I	RET	RET	Exterior Lighting Controls	E		Exterior Lighting		Optimized exterior lighting controls LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated	Existing exterior lighting controls	Optimized exterior lighting controls	2021	2030	8	9.0%	0.17	=
20508	C&I	MD	NC, REPL	LED Linear Fixtures	E		Interior Lighting		fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	0.99	
20508	C&I	RET	RET	LED Linear Fixtures	E		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption, Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	2.65	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82	-
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fishures are an energy efficient alternative to linear fluorescent fishures. The LED integrated fluores offer similar light output with a reduction of energy consumption. Integrated LED fistures also offer controllability beyond capabilities of linear fluorescent technology and integration with many scomolex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20	-
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Tube replacement lamps offer an energy efficient atternative to traditional linear fluorescent lamps. These are available on three types: Underwinest actionately (U.1) pix 6 (direct replacement), U.1 Type 8 (fluore signature), u.1 Type 9 (fluo	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.21	
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		EED Tube replacement lamps offer an energy efficient atternative to traditional linear fluorescent lamps. These are available in these paper. Linearizes Laboscopy (LI) 1996, A (direct replacement), LI Type B (plant wires), or LI Type C (remote driver). The three variations allow for a retroit in nearly every linear linearizes replaced in the lamb of the lamb content and interest depicitations. Type A labos contain an internal direct flant allows the bubb or potential description on an existing fluorescent splitalist. Type B bubbs contain an integrated offer that is designed to be related fluorescent tables. Type I bubbs contain an integrated offer that is designed to be a fluored fluorescent tables.	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.78	
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to traditional linear fluorescent lamps. These are available in three pieces: Indemnites Labatosey (UL) 1996. A (desect replacement, UL Type B (plant wired), or UL Type C (remote driver). The three variations allow for a retrofict in nearly every linear linear lamps of the second separation. Type A tables contain an internal direct allows the bubb to operate directly from an existing fluorescent application. Type A table scortain an internal direct fluor that is designed to be a design fluorescent facilities. Type C busbes contain an integrated offer that is designed to be a design fluorescent facilities. If the A design fluorescent facilities is the adding fluorescent facilities. Type C busbes contains an integrated offer that is designed to be a design fluorescent facilities. If the A design fluorescent facilities is the design fluorescent facilities.	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.18	
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to traditional linear fluorescent lamps. These are available in three types: Underwires: Laboratory (U.). Type A (direct replacement), U. Type B (land wired), or U. Type C (ternos driver). The three variations allow for a retroft in nearly every linear fluorescent application. Type A tubes contain an internal divert that allows the tube to operate directly linear fluorescent application. Type A tubes contain an internal divert that allows the tube to operate directly contained to the contained of the contained to the contained of	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.65	
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	E		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72	
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	E		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13	
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	E	G	Interior Lighting	Space Heating	LELD high bay todures ofter increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even organizer increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60	
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar	E	G	Interior Lighting	Space Heating	LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	1.77	
20517 20518	C&I	RET RET	RET	Exit Sign Retrofit Exit Sign Retrofit with Gas Secondary Fuel	E E	G	Interior Lighting Interior Lighting	Space Heating	Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign Non-LED Exit Sign	LED Exit Sign	2021 2021	2030 2030	15 15	71.9% 86.5%	0.46	
20520 20521	C&I C&I	RET	RET	Interior Delamping Interior Delamping with Gas Secondary Fuel	E E	G	Interior Lighting Interior Lighting	Space Heating	Remove fluorescent lamps from multi-lamp fixtures in overlit areas Remove fluorescent lamps from multi-lamp fixtures in overlit areas	Existing fluorescent fixture in overlit space Existing fluorescent fixture in overlit space	Delamped fixture Delamped fixture	2021 2021	2030 2030	13	85.1% 102.4%	0.29 0.24	
20522	C&I	RET	RET	Refrigerator/Freezer Case LEDs	Е		Interior Lighting		Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED lighting	Vertical and horizontal fluorescent refrigerated case	LED fixtures	2021	2030	8	83.8%	0.56	
20524	C&I	RET	RET	Interior Lighting Controls	Е		Interior Lighting		Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	Manual control	Average of multiple control types	2021	2030	9	32.3%	1.28	_
						_			(open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration. Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces					-			
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel Refrigerator/Freezer Case Occupancy Controls	E	G	Interior Lighting	Space Heating	Icoen souces within 10 to 15 of windows I or other amos that have access to devilot infiltration. This measure involves installing occupany controls for refligerated cases with internal LED lighting. Without occupancy sensors, case lighting typically mure at 100% power on a continuous basis. Installing sensors allows lightle to but highly on only when modios is detected in the store aids. When no motion is detected for a preser period of time, the lights automatically dim to a lower power state, generating substantial energy savings.	Manual control Manually controlled LED refrigerated case lighting	Average of multiple control types LED refrigerated case lighting with occupancy controls	2021	2030	8	38.9% 46.2%	0.37	_
20531	C&I	MD	NC	Interior Lighting Design	E		Interior Lighting		Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99	
20532	C&I	MD	NC	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall	Ungotimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82	_
20601	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E	-	Other		system efficiency. Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34	20601
20602	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E		Other		Installation of an ENERGY STAR commercial dishwasher. This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34	20602
20603	C&I	MD	NC,RENO,REPL	ENERGY STAR Dehumidifier	E		Other		dehumidifier with an ENERGY STAR unit.	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030		21.9%	0.29	
20604	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	1.60	20604
20606	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20606
20607	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	Е		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85	20606
20610	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20610
20611	CAL	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		institutional application High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85	20610
	C&I		NC RENO REPL	Clothes Dryer			Other		institutional application	Standard efficiency (Non-ENERGY STAR) Clothes	High-efficiency (ENERGY STAR) Clothes	2021	2030		18 9%		20010
20613		MD			E			1	High efficiency commercial clothes dryers with moisture sensors	Washer Existing, standard efficiency (Non-ENERGY STAR)	Washer High-efficiency (ENERGY STAR) Clothes				10.01	0.19	
20613	C&I	RET	RET	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors	Clothes Washer	Washer	2021	2030	14	18.9%	0.93	
20614	C&I	MD	NC,RENO,REPL	Motors	E		Other		This measure includes one-for-one replacement of working or fall-defineer-failure 1-200 by motors with motors that meet or exceed MEAIN Promium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of lawdring motors, the new motor efficiency, must be all east NEAIA Premium Efficiency, For performance failure motors or new construction, the new motor efficiency must be used to NEAIA Premium Efficiency. This immediate includes monething efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.25	
20614	C&I	RET	RET	Motors	E		Other		This measure includes one-for-one replacement of working or fall-defineer-failure 1-200 by motors with motors that meet or exceed MEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency. For replacement of indeviderat- failum motors or more construction, the new motor efficiency must exceed NEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82 Weighted average of no control, bypass valves, and	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	4.6%	1.28	
20615	C&I	RET	RET	VFDs on HVAC Pumps	E		Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications	throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps	2021	2030		41.8%	0.09	
20616	C&I	RET	RET	Industrial Process, Other Improvements Industrial Non-Process. Other Improvements	E		Other	+	Increase the efficiency of other misc. process measures Increase the electrical efficiency of non process end uses other than lighting and space heat & cool	Existing industrial misc. systems Existing industrial misc. systems	High efficiency industrial misc. systems High efficiency industrial misc. systems	2021	2030		12.6%	0.06	
20701	C&I	MD	NC,RENO,REPL	adustrial ivon-Process, Orner improvements Advanced Power Strip	E		Plug Loads		throughout facility. Ten't 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect ispecific connected loads depending upon the power dam of a control load, also plugged into the strip. Power is disconnected from the switched collective load not exceeded as if the power is described to make the exceeded as if the power is described to the exceeded as if the power is the power	Existing inclustrial misc. systems Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00	_
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Tier 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect specific connected loads depending upon the power daws of a control load, also plugged into the strip. Power is disconnected from the switched (controlled) outlets when the control load power draw is reduced below a centain adjustable therehold, this turning off the applicances jugged into the switched outlets. By disconnecting, the standby load of the controlled devices, the overall load of a centralized group of equipment (e.g. a desk workstation) can be reduced.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00	
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		The 2 Advanced Power Strips (APS) use an external sensor paired with a configurable countriborm inner to amange both native and standary power loads for controlled devices in a complete system. The 2 APS may operate either with or without a master control socket. Those without a master control socket sense power for the device connected to the control deposite, those without a master control socket sense power for the device connected to the control socket. Those without a master control socket sense power for the device connected to the control socket. The external sensor of a Thir 2 APS may still the sense of the sense	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20702	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		The Z Advanced Power Stigs, ARSI) use an external sensor pained with a colligable countriewn inter- tor amrange both selects and standing yower cload for controlled devices in a complete system. The Z APS may operate either with or without a master control socket. Those without a master control socket sensor power for the device connected to the control socket. Those without a master control socket sensor power for the device connected to the control socket. These without a lensor of a lier 2 APS may utilize an interaction of the sensor in a minimal sensor with the device both infrance (fill previous control and early sensor, or it may distate a minimal event of which devices both infrance (fill previous control and APS device. Both ventrions of external sensor use R fill filming to prevent inappropriate switching events which may have detrived resoluted from natural interference such as suitifies for ET, light builds.	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.76	_
20703	C&I	RET	RET	Computer Power Management	E		Plug Loads		This measure characterizes average savings from adjustment of computer power management settings by a direct install technician. Computer power management settings, when properly enabled, automatically put the computer and monitor in a low power state when no activity is detected for a certain period of time.	Computer power management controls set by user	Power Management controls set by IT on a top down bases	2021	2030	5	36.0%	0.22	
20704 20705	C&I C&I	MD MD	REPL REPL	ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E E		Plug Loads Plug Loads		Installation of, or replacement of existing laptops with, ENERGY STAR certified laptops Installation of, or replacement of existing PCs with, ENERGY STAR certified PCs	Non ENERGY STAR certified laptops Non ENERGY STAR certified PCs	ENERGY STAR certified laptops ENERGY STAR certified PCs	2021 2021	2030 2030	4	41.6% 43.5%	0.00	=
20706	C&I	MD	REPL	ENERGY STAR Office Equipment	E		Plug Loads		Installation of, or replacement of existing monitors with, ENERGY STAR certified monitors	Non ENERGY STAR certified monitors	ENERGY STAR certified monitors	2021	2030	7	15.4%	0.00	
20707	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		Installation of automatic shutoff control on non-refrigerated snack vending machines. Controls must include a passive infrared sensor to shut off lighting when the area surrounding the vending machine is unoccupied for fifteen (15) minutes. Controls must be capable of powering up the machine on IR activation to highlight the product offerings.	No Controls on the vending machines	Occupancy sensors turn of lights when no one is around	2021	2030	5	46.0%	0.00	-
20708	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		Installation of automatic shutoff control on refrigerated vending machines. Controls must include a passive infrared sensor to shuf off lighting and compressor. Centrols must be capable of periodically powering up the machine to maintain product temperature and provide compressor protection.	No Controls on the vending machines Federal standard efficiency vertical closed and	Occupancy sensors and timers turn off lights and refrigeration when no one is around ENERGY STAR vertical closed and horizontal	2021	2030	5	38.0%	0.13	-
20801	C&I	MD	NC, RENO, REPL	ENERGY STAR Refrigerator and Freezer	E		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as well as installation of high efficiency refrigerators and freezers in new buildings. New units will include at least no-sweat door controls, evaporator fan motor controls, ECM motors, etc.	horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	closed commercial refrigerators with transparent or solid doors and self-contained condensing units	2021	2030	12	24.1%	0.32	
20802	C&I	MD		ENERGY STAR Ice Machine	E		Refrigeration		Commercial ice machines are used in restaurants, hospitals, hotels, schools, offices and grocery stores. ENERGY STAR rates air-cooled ice machines. ENERGY STAR ice machines are designed with higher efficiency compressors and use less water than standard ice machines are designed. High-efficiency objects are supported by the control of the control	Federal standard (manufactured on or after January 28, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	
20003	C&I	mb		High Efficiency Built Up Refrigeration with Gas Secondar	e E	G	Refrigeration	Space Heating		Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	
20803	C&I	RET	RET	High Efficiency Built Up Refrigeration with Gas Secondar	e E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls, HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	
20805	C&I	RET	RET	ECM Compressor Condenser Fan Motors	E		Refrigeration		Replacing an existing shaded pole and permanent split capacitor motors with higher efficiency electronically commutated motors (ECM) in a commercial refrigeration system compressor or condensing unit. Replacement of an existing, working standard-efficiency shaded-pole evaporator fan motor in	Existing shaded pole or PSC compressor or condensing unit fan motors Existing, working standard-efficiency shaded-pole	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	
20806	C&I	RET	RET	Evaporator Fan Motor Replacement	E		Refrigeration		refrigerated/freezer display cases or walk-in coolers with a high efficiency electronically commutated motor (ECM). This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers.	evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	ECM evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	2021	2030	15	58.7%	0.19	
20807	C&I	MD	NC, RENO	Evaporator Fan Speed Controls	E		Refrigeration		The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ON/OFF also characterized. This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers.	Uncontrolled ECM evaporator fan motors in walk-in coolers and freezers	Controlled ECM evaporator fan motors in walk- in coolers and freezers	2021	2030	15	42.5%	0.20	
20807	C&I	RET	RET	Evaporator Fan Speed Controls	E		Refrigeration		This measure adds controls to vary the speed of evaporator fan motors in walt-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternatve control strategy of simple ON/OFF also characterized	Uncontrolled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	Controlled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	2021	2030	15	42.2%	0.20	
20808	C&I	RET	RET	Evaporator Coil Defrost Control	E		Refrigeration		A freezer refrigeration system with electric defines is set to run the definest cycle periodically throughout the day. A definest control uses temperature and pressure sensors to monitor system processes and statistical modeling to learn the operation and requirements of the system. When the system calls for a definest code, the controller determines if it is necessary and skines the cycle if it is not. By installing a loading head pressure control (FIPP-20 conditioner system, the refrigeration system can	Freezer refrigeration system with no defrost controls	Freezer refrigeration system with defrost controls	2021	2030	10	44.6%	0.32	
20809	C&I	RET	RET	Floating Head Pressure Controls	E		Refrigeration		By installing a floating head pressure control (FHPCs) condenser system, the refrigeration system can change condensing temperatures in response to different outdoor temperatures.	No floating head pressure control	Install floating head pressure control	2021	2030	15	11.3%	0.11	-
20811	C&I	RET	RET	Ansi Sweat Heat Control	E		Refrigeration		Glass doors on refrigerator and freezer cases can have anti-sevent or anti-condensate heaters in the frames and mullions of the case. These heaters operate continuously in order to prevent condensation/frosting on the glass and frame that occurs when the surface temperature is below the deep point of the surrounding air. Anti-sevent heater controls control the operation of these heaters so that they do not no continuously when not needed (lower deep point in the air as typically occurs in winted).	Reach-in coolers and freezers with standard, low, or no-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	
20818	C&I	RET	RET	Low Heat and No Heat Doors	E		Refrigeration		Replaces standard refrigented case doors which incorporate electric resistance heaters in the door to pewent condensation from forming on the glass and floots from forming on the door frames with more efficient doors that have a smaller electric resistance heater (low heat) or no heater at all (no heat). Low heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as aspon), and/or a low-E conting on the glass.	Standard refrigerated case doors with electric resistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	-
20821	C&I	RET	RET	Walk In Cooler Retrofit	E		Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	Standard efficiency existing stock walk-in refrigeration systems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	-
20910	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat zource equipment.	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20300
20910	C&I	RET	RET	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling swings potential of the installation of higher efficiency packaged and split system heat pump equipment. Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components.	Existing, standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	2030
20011	C&I			AC Tuneup	E		Space Heating		operation and coils cleaning. Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	Existing RTU system pre-tune-up Standard efficiency thru-the-wall AC and baseboard	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.00	2030
20913	C&I	MD	REPL	Minisplit Ductless HP	E		Space Heating		solit ductless HP system	electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.60	20308
20913	C&I	RET	RET	Minisplit Ductless HP	E		Space Heating		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini solit ductless HP system	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.00	2030
20914	C&I	MD	NC,RENO,REPL	Packaged Terminal Heat Pump	E		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyses the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment. Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This	Standard efficiency packaged terminal heat pump (PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	2031
20914	C&I	RET	RET	Packaged Terminal Heat Pump	E		Space Heating		Replacement or investigating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Existing, standard efficiency packaged terminal heat pump (PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	2031
20915	C&I	MD	REPL	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary air source heat pump (ASHP) and electric resistance hea		2021	2030	15	70.7%	0.00	2031
20915	C&I	RET	RET	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of existing, standard efficiency unitary air source heat pump (ASHP) and electric	High-efficiency ground source heat pump (GSHP)	2021	2030	15	70.7%	0.00	2031
20916	C&I	MD	NC	VRF Heat Pump	E		Space Heating		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new	resistance heat ASHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	20311
20917	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Space Heating		construction application. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	2032
20919	C&I	RET	RET	Demand Control Ventilation	E		Space Heating		mainly a design measure, applicable to NC and large renovation. Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	2031
20921	C&I	RET	RET	Guest Room EM	E		Space Heating		equipment. This measure is applicable to DX and water cooled air systems. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	Guest rooms without energy management controls (PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	16.8%	0.00	2032
20923	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Space Heating		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20923	C&I	RET	RET	Kitchen DCV - MD	E		Space Heating		Installation of controls for commercial kitchen hoods to vary the verifisation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings. Replacement of failed or working manual thermostats in existing commercial businesses with	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	2100
20925	C&I	MD	NC,RENO	Programmable Tstat	E		Space Heating		programmable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature sex-back during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive cooling asylings.	Manual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	2032
20927	C&I	MD	NC,RENO	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable themostats in existing commercial businesses with smart themostats. This measure includes installation of an analytics capable themostat has additional energy savings features, including coaching, HVAC diagnostics, geofering, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	18.8%	0.00	2032
20927	C&I	RET	RET	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	18.8%	0.00	2032
								1	Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less					0.00	21009
20929	C&I	RET	NC,RENO	Duct Sealing Regulated	E		Space Heating		process Install high efficiency windows	average duct leakage at 8%	than 2% duct leakage	2021	2030	15	5.2%	0.00	2100.

Mary	Table D2: PF	L - Measure	Characteristic	s Summary														
The column	Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life (i	ercent lavings Primary	Inc. Cost Per kWh or Lin MMBtu	nks with Meas#
March Marc	20936	C&I	MD	NC,RENO	Cool Roof - MD	Е		Space Heating		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance	2021	2030	15	-2.4%	0.00	20338
The column The	20936	C&I	RET	RET	Cool Roof - MD	E		Space Heating		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	-2.4%	0.00	20338
1	21001	C&I	MD			E				Replacement of existing motors with high efficiency	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82			15	2.4%	0.32	
1.		C&I	RET			E				Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a	Weighted average of baseline control type on HVAC				15			
1.00 1.00	21003	C&I	RET	RET	ECM Furnace Motors	E		Ventilation		Repalce standared fan motor in furance with ECM motor	PSC Furnace motors	ECM Furnace Motors	2021	2030	15	39.0%	0.18	
Part	21005	C&I	RET	RET	Demand Control Ventilation	E		Ventilation		analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with	2021	2030	15	34.0%	0.00	20318
March Marc	21006	C&I	RET	RET	Demand Control Ventilation	E		Ventilation		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with	2021	2030	15	34.0%	0.00	20319
Column C	04007	001		NO DENO DEDI	Kristina Polit MD	-		Managhadan		DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary	No Demand Control Ventilation on Commercial	Demand Control Ventilation on Commercial	0004	0000	45	50.00	0.00	04007
1		Cal								requirements DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary	Kitchen				15			
Column C		Cal								requirements Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load,	Kitchen	Kitchen			15			
19 19 10 10 10 10 10 10		C&I								and less make-up air is needed which results in heating savings. Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load,	Kitchen	Kitchen			15			
200 201	21008	C&I	RET	RET	Kitchen DCV - MD	E		Ventilation		which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	Kitchen	Kitchen	2021	2030	15	57.4%	0.00	21008
Dec 19	21009	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation		process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	1.49	21009
201 1	21010	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation			Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less	2021	2030	15	13.0%	1.49	21010
Part	21103	C&I	MD	NC,RENO,REPL	Heat Pump Water Heater	E		Water Heating		Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in	Storage-type electric resistance water heater (≤ 120		2021	2030	10	53.8%	0.82	
The color The	21103	C&I	RET	RET	Heat Pump Water Heater	E		Water Heating		Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in	Existing, storage-type electric resistance water heater	Storage-type heat pump water heater	2021	2030	10	53.8%	0.82	
Part	21107	C&I	RET	RET	Faucet Aerator	E		-		This measure includes replacing an existing faucet aerator with low-flow aerator.			2021	2030	10	31.8%	0.01	
The Control		C&I	RET	RET	Pre-Rinse Sprayers	E		Water Heating		applications.	Existing, inefficient pre-rinse sprayer	Low-flow pre-rinse sprayer	2021	2030	8	47.9%	0.05	
No. Co.	21114	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Water Heating		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20610
1-10 1-10	21115	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Water Heating		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20608
The color The	21116	C&I	RET	RET	Ozone Laundry	E				Ozone Laundry systems for large laundromats and facilities with on-site laundry	Laundry systems without ozone technology	Laundry systems with ozone technology	2021	2030	10		0.11	
201 201		C&I	MD RET			E		Water Heating Drives		Installation of an ENERGY STAR commercial dishwasher. Optimized drive systems for energy efficiency		ENERGY STAR commercial dishwasher High efficiency industrial drive systems	2021	2030 2030	10 15	32.5%		20601
Fig. 1		C&I	RET	RET	Industrial Process, Compressed Air Systems Improveme	E		Compressed Air Systems		Increase efficiency of compressed air systems		High efficiency industrial compressed air	2021	2030	15	45.0%	0.35	
200 201	21501	C&I	RET	RET	Industrial Process, Process Cooling and Refrigeration Im	E		cess Cooling and Refrigera			Existing industrial process cooling systems		2021	2030	15	55.0%	0.17	
Page	21601	C&I	DET	PET	Industrial Process Process Meeting Improvements	-		Process Heating				High efficiency industrial process heating	2021	2030	62	12.6%	0.26	-
200 00 00 00 00 00 00 0	21001	Cui	TCL 1	NE I	madana i roccas, i roccas i scaning improvenienta			1 locas realing			Existing measure process meaning systems	systems	2021	1000		12.0%	0.20	
Appendix products of the control o	21701	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric		are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operational phases of a new building including commissioning.	Code Compliant Building		2021	2030	15	22.0%	0.08	
An an owng mint a set part of the set of t	21702	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric		can be accounted for in the finished product. Using ID, the connected and interacting parts of a building are incorporated, so that the level to which now exptem (e.g., lighting) has an effect on another (e.g., cooling) is accounted for and made visible. This concept has been extended to include not just the descrip noncess, but the construction and noncentional phases of a new building including commissioning.	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	15	22.0%	0.12	21702
Section Column	21703	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric		A deep neergy restroll is a whole-building analysis and construction process that achieves much law energy cost savings han those of simple energy restrolls such as supposing lighting and HVMC expenses. It taking a whole-building approach, deep restry settled such as many systems at cone to proceed the supposition of the supposition o	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.49	
A page semang mention a water solution properties and provided proposed. Assept and provided proposed. Assept and provided provid	21704	C&I	MD	NC,RENO	Commissioning	E		Total Electric		Whole building commissioning of new buildings to ensure optimized design, installation and operation of expressions.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.25	
Part Call RET Response	21705	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric		A deep energy restroil is a whole building analysis and construction process that achieves much larger energy cost saving han those of enigne energy restroils such as upgading lighting and HVMC or outprents. It taking a whole-building suprises, deep energy restroils such as upgading lighting and HVMC or outprents. It taking a whole-building suprises, deep energy restroils such one samely systems at next or management, consider eventilised, management, considered eventilised, and sold eventilised eventilised.		Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.76	21705
2170 CM	21706	C&I	MD	NC,RENO	Commissioning	E		Total Electric		Whole building commissioning of new buildings to ensure optimized design, installation and operation o systems.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.39	21706
District enterties and controlled are settled and controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of the Part of Controlled and Controlled are settled in California of Controlled and Controlled are settled in California of Controlled and Controlled and Controlled are settled in California of Controlled and Controlled and Controlled are settled in California of Controlled and Controlled	21707	C&I	RET	RET	RetroCommissioning	E		Total Electric		Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	savings	2021	2030	8	6.0%	0.23	
21709 CAI BET RET RET Replace Presumatic controls with DOC E Troat Eleveric Description of the control of the presentation of the presentation of the control of the presentation of the p	21708	C&I	RET	RET	RetroCommissioning	Е		Total Electric		Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy	2021	2030	8	6.0%	0.00	21708
Solid-state sensors and controllers used in DCC systems have considerable energy-efficiency advantages or execution collaboration and advantages or execution. The inherently process positioning of values and dispensive milk. Difficult loops and blooks are responsible for these energy earlying. For extance, to realize the energy-earlying process and blooks are responsible for these energy earlying. For extance, to realize the energy-earlying process and blooks are responsible for these energy earlying. For extance, to realize the energy-earlying process and blooks are responsible for these energy earlying. For extance, to realize the execution and dispensible process. The extensive process and the expensible of these energy earlying. For extance, to realize the energy-earlying process and the expensible of these energy earlying. For extance, to realize the energy-earlying process and the expensible of these energy earlying. For extance, to realize the expensible of these energy earlying. For extance, to realize the expensible of these energy earlying. For extance, to realize the expensible of these energy earlying. For extance, to realize the expensible of these energy earlying and the expensible of these energy earlying. For extance, to realize the expensible of these energy earlying and the expensible of these energy earlying and the expensible of these energy earlying. For extance, to realize the expensible of these energy earlying and the expensible of the expensib		C&I	RET	RET	Replace Pneumatic contols with DDC	E		Total Electric		Salid-state sensors and controllers used in DCC systems have considerable energy-efficiency scharages over conventional presumation systems. Substantial advantages are resistant calculationia maintenance, but the critical value lies in the accuracy and reliability of the DCD systems. These features can yield personation energy spissors of 10% and organize when compared to the conventional states of the control of the c				2030	15	15.0%		
2711 CAL RET Comprehensive Data Center E Total Electric Comprehensive data center design or retrofit for energy effectory Country		C&I	RET			E				Solid-states sensors and controllers used in DDC systems have considerable energy-efficiency advantages one connectional prounties (speriess. Substantial advantages are resultates in calibration an maintenance, but the critical while less in the accuracy and reliability of the DDC systems. These many controllers in the controllers of the sense of the controllers of the			2021		15			21710
21712 G&I MD No.RENO Comprehensive Data Center E Total Electric Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective Comprehensive data center design or retedit for energy effective center design or reterior data effective center data data center design or reterior data data center design or reterior data data center design or reterior data data cente		C&I	RET			E						Holistic retrofit aimed at achieving significant	2021		15			
21713 CAI MD NC,RENO EMS - MD E Total Electric Seminor and foll flowers. A MMSEMS is a microprocessor-based system which provides the facility to control any building service. It works by uning intelligent standardore controllers, or obstations, to securately control plant in the microprocessor-based system which provides the facility to control any building service. It works by uning intelligent standardore controllers, or obstations, so securately control plant in the microprocessor-based system which provides the facility to control any building service. It works by uning intelligent standardore controllers, or obstations, so securately control plant such as bollers, pumps, fines, lights and security systems in response to changing conditions such as the facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works be facility to control any building service. It works the facility to control any building service. It works the facility to control any building service. It works the facility to control any building service. It works the facility to control any buildin										Comprehensive data center design or retrofit for energy effiency	Data Center built to standard building practices	Data Center built with to optimize energy use			15			
A MM_EBUS is a microprocessor-based system which provides the facility to control any building service. It works be control and building service. It works be service. It works be control and building service. It works be service. It works and service. It works are service. It works and service. It works are service. It works	21712	C&I	RET	RET	Comprehensive Data Center	E	┖	Total Electric			Existing datacenter	Holistic retrofit aimed at achieving significant energy savings	2021	2030	15	30.0%	0.00	21712
A MMSEMS is a microprocessor-based system withor provides the facility to control any building service. It works by unique intelligent standardone controllers, or colastions, to accurately control plant such as botiers, pumps, fam, lights and security systems in response to changing conditions such as 1 and solities, pumps, fam, lights and security systems in response to changing conditions such as 1 and solities. It works by unique intelligent standardone controllers, or colastions, to accurately control plant such as botiers, pumps, fam, lights and security systems in response to changing conditions such as 1 and solities. It works by unique intelligent standardone controllers, or colastions, to accurately control plant such as botiers, pumps, fam, lights and security systems in response to changing conditions such as 1 and solities. It works by unique intelligent standardone controllers, or colastions, to accurately control plant to accurate the control plant to accurately control plant to accurate the control plant to accurately control plant to accurate the control plant to	21713	C&I	MD	NC,RENO	EMS - MD	E		Total Electric		service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)		2021	2030	15	17.5%	0.56	
21714 C&I MD NC,RENO EMS - MD E Total Electric senior. Evolve by using intelligent standation controllers, or outstations, in accurately control plant his Energy Management System (EMS) Energy Management System (EMS) Energy Management System (EMS) 17.5% 0.88 2/17/4	21713	C&I	RET	RET	EMS - MD	Е		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	0.45	
	21714	C&I	MD	NC,RENO	EMS - MD	E		Total Electric		service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as	No Energy Management System (EMS)	Energy Management System	2021	2030	15	17.5%	0.88	21714

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	E		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standations controllers, or outsitations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	E		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	

Table D3: Duquesne Ligh	nt - Measure Ch	aracteristics Summa	ry												
Meas# Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description Bi	laseline Description	Efficient Description	Start Year	End Year	Life Per Sar (Pr	rcent Ir vings P imary N	c. Cost er kWh or Links with IMBtu Meas#
10101 Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	Е		Appliances		This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water heading.	taseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14 10101
10102 Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	Е	G	Appliances	Water Heating	This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old	laseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 Res	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	Е		Appliances		dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with gas water heating. Bit is a measure includes installation of a new ENERGY STAR Dehumidfier or replacement of an old dehumidfier with an ENERGY STAR unit.	xisting or dehumidifier or new standard dehumidifier neeting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 Res	MD	NC. RENO. REPL	ENERGY STAR Clothes Washer	Е		Appliances		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY	xisting or new Non-ENERGY STAR Clothes Washer		2021	2030	-11	30.8%	1.37 10105
10105 1103	MD	NO, NENO, NET E	ENERGY O'DIR GIORIES TRESING	-		<i>э</i> ррианова		measure applies to clothes washers that use electric water heating and electric drying.	rith electric water heating and electric drying	water heating and electric drying	2021	2000		55.5%	1.57
10107 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating	STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use gas water heating and electric drying.	ixisting or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas wate heating and electric drying	2021	2030	11	30.8%	1.37
10108 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Appliances	STAR Clothes washers, or installation of an ENERGY STAR Clothes washer in a new nome. This will measure anniver to clothes washers that use one water heating and one doing.	existing or new Non-ENERGY STAR Clothes Washer with gas water heating and gas drying	ENERGY STAR Clothes Washer with gas wate heating and gas drying	2021	2030	11	47.0%	7.65 10108
10109 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Appliances		This measure includes replacement or railed or working clothes washer in existing nomes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure anniles to clothes washers that use electric water heating and electric doing	ixisting or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 10109
10111 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY ESTAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use gas water heating and electric drying.	xisting or new Non-ENERGY STAR Clothes Washer rith gas water heating and electric drying	ENERGY STAR Clothes Washer with gas wate heating and electric drying	2021	2030	11	29.5%	0.39
10301 Res	MD	NC, RENO, REPL	Central Air Conditioner	E		Cooling			xisting or baseline central AC system with SEER 13	High efficiency central AC system with SEER 16	2021	2030	15	21.3%	2.11
10301 Res	RET	RET	Central Air Conditioner	Е		Cooling			xisting central AC system with SEER 12.1	High efficiency central AC system with SEER	2021	2030	15	24.4%	10.78
10303 Res	RET	RET	Central Air Conditioner Tune Up	Е		Cooling		Decidential entit evetem air conditioning type, un implies inspection of mechanical/electrical	xisting CAC system that has not received a tune-up	Existing CAC tune-up	2021	2030	3	5.0%	0.93
10305 Res	MD	NC, RENO, REPL	Air Source Heat Pump	Е		Cooling		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well Ex	vithin the last 3 years existing or baseline air source heat pump system with	High efficiency air source heat pump system	2021	2030	15	24.7%	0.00 10305
10305 Res			Air Source Heat Pump	E		Cooling			EER 14	with SEER 18 High efficiency air source heat pump system	2021	2030	16	25.0%	0.00 10305
10305 Kes	KEI		All Source neat Fullip			Cooling		as installation of ASHP systems in new homes.	xisting air source heat pump system with SEER 13.5	with SEER 18		2030	10	20.0%	
10306 Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Cooling		resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems in new homes.	xisting or baseline air source heat pump system with EER 14	with SEER 18	2021	2030	15	24.7%	0.00 10306
10309 Res	RET	RET	Air Source Heat Pump Tune Up	Е		Cooling		Residential air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	ixisting ASHP system that has not received a tune-up within the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.00 10309
10311 Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	Е		Cooling			existing or baseline Split or Central A/C with SEER 13		2021	2030	15	44.6%	0.00 10311
10311 Res	_	RET	Ductless Mini Split Heat Pump	Е		Cooling		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini	existing Split or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump	2021	2030	15	48.4%	0.00 10311
10313 Res			Energy Star Room Air Conditioner	F		Cooling			ailed or working non-Energy Star Room AC with	with SEER 23 New Energy Star Room AC with weighted	2021	2030		9.6%	1.20
10313 Kes	MD	NO, KENO, KEPE	Energy Star Room Air Conditioner	-				as well as installation of high efficiency room air conditioners in new homes. We have use included the installation of an ENERGY STAR certified connected thermostat in new	reighted average federal standards CEER of 9.9	averaged ENERGYSTAR CEER of 11	2021	2030		9.0%	1.20
10314 Res	MD	NC	Smart Thermostat with Gas Secondary Fuel	Е	G	Cooling	Space Heating	homes in place of a standard manual or conventional programmable thermostat. The savings associated M with this measure assume an electric cooling system and a gas heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	1.92
10314 Res	RET	RET	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling	Space Heating	Into measure includes the instantation of an extension strong continuents unless that the strong continuents of a standard manual or conventional programmable thermostar. The savings associated M with this measure assume an electric cooling system and a cas heating system. The savings associated M This measure includes the installation of an ENERGY STAR certified connected thermostat in new	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.66
10315 Res	MD	NC	Smart Thermostat	Е		Cooling		homes in place of a standard manual or conventional programmable thermostat. The savings associated M with this measure assume an electric cooling system.	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	0.00 10918
10315 Res	RET	RET	Smart Thermostat	E		Cooling		with this measure assume an electric cooling system	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 10918
10316 Res	KEI	RET	Duct Sealing	E		Cooling		be accomplished through application or mastic seatant or metal tape to the distribution system or nomes with either central air conditioning or a ducted heating system.	fucted heating and cooling systems with high exhitration and infiltration	Sealed duct work	2021	2030	15	10.0%	0.00 10919
10318 Res	RET	RET	Wall Insulation	E		Cooling		This measure characterizes increased wall insulation for reduction of thermal losses through the building Wernelope. This measure captures space cooling savings. This measure characterizes increased attic insulation for reduction of thermal losses through the	Vall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	0.00 10921
10319 Res	RET	RET	Attic Insulation	E		Cooling			ttic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	0.00 10922
10404 Res	RET	RET	ENERGY STAR LED Outdoor Fixture	Е		Exterior Lighting		DENERGY STAR LED outdoor futures replace less efficient incandescent fixtures in retrofits or new construction. Fixtures are hardwired and use either pin based or screw in lamps. 66	8W General service incandescent fixtures	34W ENERGY STAR LED exterior fixtures	2021	2030	15	46.0%	0.50
10405 Res	RET	RET	LED Holiday Lights	Е		Exterior Lighting		This measure includes replacement of failed or working incandescent holiday light strings with new LED	ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted	New exterior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of	2021	2030	10	82.5%	0.04
10406 Res	RET	RET	Lighting Controls	E		Exterior Lighting		Occupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas such as halls, storage rooms, and restrooms. Instead of relying on people to remember to switch lights	verage of 174.5W per string.	33W per string. Lighting with controls	2021	2030	10	30.0%	1.25
10509 Res	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting	Space Heating	<u>listice before contributed.</u> List Take spikzenows the transport of the contributed in t	Veighted average of existing T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510 Res	RET	RET	LED Holiday Lights	Е		Interior Lighting		This measure includes replacement of failed or working incandescent holiday light strings with new LED foliday light strings. Applicable to interior lighting end use.	ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted verage of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 Res	RET	RET	Lighting Controls	E		Interior Lighting		people within a space. When movement is detected, the lights turn on automatically; they then shut off when they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the space helping controlled.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 Res	RET	RET	ENERGY STAR Ceiling Fan	E	7	Other		ENERGY STAR qualified ceiling fan with no light units are over 50% more efficient than conventional fans. They also use improved motors and blade designs, includes fan-only options.	xisting Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 Res	MD	NC, REPL	ECM Circulation Pump	Е		Other		Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are typically fractional horsepower motors that enjoy several benefits over the more common permanent split Pr	rump without ECM	ECM Pump	2021	2030	15	82.0%	1.40
10603 Res	MD	NC, REPL	ECM Circulation Pump	E		Other		capacitor (PSC) fractional horsecower motor. Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are typically fractional horsecower motors that enion several benefits over the more common permanent split P.	ump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
	-						 	capacitor (PSC) fractional horsepower motor. A retrofit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For							
10604 Res		RET	ECM Blower Motor	E		Other		retroffs, the target age range for existing furrances is 10-12 years. This measure characterizes only the electric saving associated with the faul and could be coupled with gas assings associated with a more efficient furnace. Swings improve when the blower is used for cooling as well and when it is used for confinuous ventilation, but only if the non-ECM motor would have been used for continuous ventilation too.	existing furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	2.09
10605 Res	mio	NC, REPL	Variable Speed Pool Pump	E		Other			ailed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 Res	RET	RET	Variable Speed Pool Pump	E		Other	<u> </u>	new installations in place of single speed units.	Vorking Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.65
10701 Res	RET	RET	Advanced Tier 2 Power Strips	E		Plug Loads		Advanced power strips: are power strips that contain a number of controlled societies and at least one uncontrolled societies. There has appliance that is plugged in the nuceriolled societies intend off, the power strips shuts of the appliances that are plugged into the controlled societies. These have recently been remarrial. Enr J power strips. Tare 2 power strips early on this inclination by to using significant to land the power of all controlled devices, whereas Tert 1 power strips only monitor the master device and tunus of persphered devices accordingly in Tar 2 power strips use intrained (R) seeming affice that can be added to the strip of the strips of the	uudio-visual home entertainment systems connected wall outlet or standard power strip.	Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	30.0%	0.23
10801 Res	MD	NC, RENO, REPL	Energy Star Refrigerators and Freezers	Е		Refrigeration	İ		taseline or Failed non-ENERGY STAR refrigerators or	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	9.8%	0.44
10801 Res	RET	RET	Energy Star Refrigerators and Freezers	Е		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in residential homes, as well as	existing non-ENERGY STAR refrigerators or freezers	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	41.5%	2.97
10802 Res		RET	Secondary Refrigerator and Freezer Removal	E		Refrigeration			existing functional secondary refrigerators or freezers	Remove and recycle secondary refrigerator or	2021	2030	4.5844325	100.0%	0.17
10910 Res	MD		Air Source Heat Pump	E		Space Heating				freezer High efficiency air source heat pump system	2021	2030	46	31.7%	1.34 10305
10910 Kes	MD	NO, KENO, KEPL	All Source neat Pump	E		Space meaning	1	as installation of ASHP systems in new homes.	xisting or baseline air source heat pump system with ISPF 8.2	with HSPF 12	2021	2030	10	31.7%	1.34 10305

Table D3:	Duquesne Ligh	t - Measure C	Characteristics Sumn	sary													
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year Ex	nd Year	Life	Percent I Savings ((Primary	nc. Cost Per kWh or MMBtu	Links with Meas#
10910	Res	RET	RET	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well as installation of ASHP systems in new homes.	Existing air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.28	10305
10911	Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Space Heating		This measure includes replacement of failed Central Air Conditioners in existing homes with electric resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems in new homes.	Existing electric resistance heating system with HSPF 3.412	High efficiency air source heat pump system with HSPF 18	2021	2030	15	71.6%	0.25	10306
10914	Res	RET	RET	Air Source Heat Pump Tune Up	E		Space Heating		Residential air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	Existing ASHP system that has not received a tune-up within the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.43	10309
10915	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	Existing or baseline Electric Resistance Heating System with HSPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.06	10311
10915	Res	RET	RET	Ductless Mini Split Heat Pump	E		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	Existing Electric Resistance Heating System with HSPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.39	10311
10916	Res	MD	NC, RENO, REPL	Ground Source Heat Pump	E		Space Heating		New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Existing or baseline Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	00.070	1.22	10312
10916	Res	RET	RET	Ground Source Heat Pump	E		Space Heating		New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Existing Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.22	10312
10918	Res	MD	NC	Smart Thermostat	Е		Space Heating		This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	6.4%	0.30	10918
10918	Res	RET	RET	Smart Thermostat	E		Space Heating		Inis measure includes the installation or an EMERGY 5 JAIK certified connected memostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric heating system. Duct Sealin reduces the exilitration of support air and infiltration of return air. Sealing of duct work can	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.40	10918
10919	Res	RET	RET	Duct Sealing	E		Space Heating		be accomplished through application of mastic sealant or metal tape to the distribution system of homes with either central air conditioning or a ducted heating system.	Ducted heating and cooling systems with high exfiltration and infiltration	Sealed duct work	2021	2030	15	2.0%	0.81	10919
10920	Res	RET	RET	Air Sealing	E		Space Heating		This measure characterizes increased air sealing for reduction of thermal losses through the building envelope. This measure captures heating savings. This measure characterizes increased wall insulation for reduction of thermal losses through the building	Existing building envelope without additional air sealing	Building envelope with improved air sealing	2021	2030	15	15.0%	0.27	10920
10921	Res	RET	RET	Wall Insulation	E		Space Heating		amelone. This measure cantures enace heating equippe	Wall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	3.55	10921
10922	Res	RET	RET	Attic Insulation	E		Space Heating		This measure characterizes increased attic insulation for reduction of thermal losses through the building envelope. This measure captures space heating savings.	Attic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	3.43	10922
11103	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifarmily buildings with electric space heating with more efficient storage-type electric heat ourno water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	
11103	Res	RET	RET	Heat Pump Water Heater	Е		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifarmly buildings with electric space heating with more efficient storage-type electric heat pump water heaters.	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	-
11104	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	pump water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	
11104	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	residential and multitamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	-
11105	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	Е		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric	Failed or baseline storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	-
11105	Res	RET	RET	Heat Pump Water Heater	Е		Water Heating		heat pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat ourno water heaters.	Working storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	-
11106	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifarmity buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	_
11106	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with gas space heating with more efficient storage-type electric heat	Working storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	_
11109	Res	RET	RET	Water Heater Setback	E		Water Heating		lower water temperature. It is expected that the net energy use for the dish washer hot water will remain the same after a temperature reduction because dishwashers will adjust hot water temperature to necessary levels using internal heating elements. The existing temperature set point is assumed to be	Water heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00	
11112	Res	RET	RET	Thermostatic Restriction Valve	E		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of excess hot shower water during warm-up periods.	Shower with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31	
11117	Res	RET	RET	Pipe Insulation	E		Water Heating		This measure includes installing 3/4" foam insulation on exposed pipe in unconditioned space.	Un-insulated piping of an electric water heating system	insulated piping of an electric water heating system	2021	2030	13	3.0%	0.34	-
11118 11121	Res Res	RET	RET	Water Heater Jacket Insulation Low Flow Showerhead	E		Water Heating Water Heating		This measure involves replacing a standard showerhead with a low flow showerhead.	Electric water heater with no insulation iacket Existing 2.5 GPM showerhead	Electric water heater with insulation lacket Low-flow 1.5 GPM showerhead	2021 2021	2030 2030	7	43.1% 40.0%	0.16 - 0.02 -	
11124	Res	MD	NC, RENO, REPL	Faucet Aerator ENERGY STAR Dishwasher	E		Water Heating Water Heating	Water Heating	This measure includes reclacing an existing faucet aerator with low-flow aerator. This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water	Existing 2.2 GPM faucet aerator Baseline or Existing Non-ENERGY STAR Dishwasher	Low-flow 1.5 GPM faucet aerator ENERGY STAR Dishwasher	2021	2030	10	31.8% 29.7%	0.03	10101
11127	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		neasno. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	12.9%	0.00	10105
11128	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		measure applies to clothes washers that use electific water heating and electric drying. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	12.9%	0.00	10106
11130	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		measure acolies to clothes washers that use electific water heating and gas driving. This measure includes replacement of failed or working clother washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	11.3%	0.00	10109
11131	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		This measure appries to clotters wareless that use effective water healing and effective dying. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	11.3%	0.00	10110
11702	Res	RET	RET	Home Energy Reports	E		Total Electric		measure applies to clothes washers that use electric water heating and gas drying. Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs	Typical home receiving HERs	2021	2030	1	1.7%	0.05	11702
11703 11704	Kes	RET RET	RET	Home Energy Reports Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs Typical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021 2021	2030 2030	1	1.7%	0.05	11702 11702
11705 11706	Res	RET	RET	Home Energy Reports Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs Typical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021 2021	2030 2030	1	0.8%	0.00	11702 11702
20201	C&I	MD	NC, RENO, REPL NC, RENO, REPL NC, RENO, REPL	ENERGY STAR Ovens ENERGY STAR Griddles ENERGY STAR Stramers	E		Cooking Cooking		Replacement of failed or working electric ovens and ranges with new high efficiency ovens and ranges. Replacement of failed or working electric griddles with new high efficiency griddles.	Baseline Oven Baseline Griddle	ENERGY STAR Ovens ENERGY STAR Griddle	2021 2021	2030 2030 2030	12	16.1% 15.2% 57.5%	0.07 - 0.33 - 0.19 -	=
20204 20206	C&I	MD MD	NC, RENO, REPL	ENERGY STAR Fryers	Ē		Cooking Cooking		Replacement of failed or working electric steamers with new high efficiency steamers. Replacement of failed or working electric fivers with new high efficiency fivers. Replacement of failed or working electric hot food holding cabinets with new high efficiency hot food	Baseline Steamer Baseline Frvers	ENERGY STAR Steamer ENERGY STAR Friers	2021	2030	12	17.2%	0.10	_
20208	C&I	MD	NC, RENO, REPL	Hot Food Holding Cabinet	E		Cooking		replacement of animal of working electric not load nationing capities with new high electricity not load holding cabinets. Installation of electric DX split/packaged systems in replacement and new construction applications.	Baseline Hot Food Holding Cabinet	ENERGY STAR Hot Food Holding Cabinet	2021	2030	12	52.7%	0.52	-
20301	C&I	MD	NC,RENO,REPL	Efficient Unitary AC	E		Cooling		This measure analyzes the cooling savings potential or descendent in the condition applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment. Installation of electric DX split/packaged systems in replacement and new construction applications.	Standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	0.77	-
20301	C&I	RET	RET	Efficient Unitary AC	Е		Cooling		Installation or electric LX spirit/packaged systems in replacement and new Construction applications. This measure analyzes the cooling sawings potential of the installation of higher efficiency air- conditioning equipment. Commercial air conditioning rooftop unit involves inspection of mechanical/electrical components	Existing, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	9.01	-
20302	C&I	RET	RET	AC Tuneup	E		Cooling		operation and coils cleaning. Pandacament of consumpting and working unitary air source heat numn (ASHD). This measure analyses	Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.74	-
20303	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Cooling		the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	2.27	20303
20303	C&I	RET	RET	Unitary Heat Pump	E		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Existing, standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	17.37	20303
20304	C&I	RET	RET	AC Tuneup	E		Cooling			Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.87	20304
20308	C&I	MD	REPL	Minisplit Ductless HP	E		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductless HP system Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00	20308
20308	C&I	RET	RET	Minisplit Ductless HP	E		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ducties st HP system Installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	48.2%	7.37	20308
20309	C&I	MD	NC,RENO,REPL	Packaged Terminal AC	Е	\vdash	Cooling		to the state of th	Standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	17.2%	0.67	-
20309	C&I	RET	RET	Packaged Terminal AC	E	\vdash	Cooling		analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	Existing, standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	29.3%	3.23	-
20311	C&I	MD	NC	VRF Heat Pump	E		Cooling		construction application. This measure includes the replacement of failed or working from air conditioners in commercial	ASHPs	VRF Heat Pump	2021	2030	15		0.82	20311
20312	C&I	MD	NC,RENO,REPL	Room Air Conditioner	E	\vdash	Cooling		buildings, as well as installation of high efficiency room air conditioners in new buildings.	Standard efficiency (non-ENERGY STAR) Room AC Existing, standard efficiency (non-ENERGY STAR)	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	9.4%	0.20	
20312	C&I	RET	RET	Room Air Conditioner	E		Cooling		buildings, as well as installation of high efficiency room air conditioners in new buildings.	Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	15.1%	2.46	-

Table D3: Duc	quesne Light	- measure Cr	naracteristics Summ	ary												
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year I	End Year Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	E		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for	Standard efficiency CRAC	High-efficiency CRAC	2021	2030 1	5 23.1%	0.36	-
20314	C&I	MD	REPL	Ground Source Heat Pump	Е		Cooling		computers, servers, and other electronic components. Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary AC	High-efficiency ground source heat pump	2021	2030 1	5 54.3%	2.91	20314
	C&I	RET	RET	Ground Source Heat Pump	Е		Cooling		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump	2021	2030 1	5 54.3%	5.88	20314
20314	C&I	MD	NC,RENO,REPL	Chiller Systems	E		Cooling		replacement of electric releaning systems and spin clearing are two missions of high efficiency children This measure analyzes the space cooling sawings potential of the installation of high efficiency children including; all air cooled children, water cooled screw, scroll, and centrifugal children. This measure is applicable to children with efficiencies provided at AHRI conditions. The incremental cost is associated	unitary AC and air source HP Standard efficiency chiller systems	(GSHP) High-efficiency chiller systems	2021	2030 1	5 22.6%	1.20	
20315	C&I	RET	RET	Chiller Systems	E		Cooling		with base equipment out and does not include any installation costs. This measure analyzes the space cooling savings potential of the installation of high efficiency children including; all air cooled children, water cooled screw, scroll, and centrifugal children. This measure is applicable to children with efficiencies provided at AHRI conditions. The incremental cost is associated	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030 1	5 54.5%	0.28	
									applicable to childers with efficiencies provided at AHNI conditions. The incremental cost is associated with base equipment cost and does not include any installation costs. Commercial air cooled or water chiller tune-up completed in accordance with the following recommended tune-up requirements:							
20316	C&I	RET	RET	Chiller Tuneup	E		Cooling		Clean conderses col·lubes Check contactors condition Check contactors condition Check contactors condition Check contactors condition Check Check pressure controls Check Check pressure controls Check Check pressure controls Check Check (See pressure controls Check (See pres	Existing air cooled or water chiller	Tuned-up existing air cooled or water chiller	2021	2030	5 5.0%	1.28	_
20317	C&I	RET	RET	Unitary Equipment Economizer	E		Cooling		Retrolf of existing equipment or the optional addition of an air-side economizer on new equipment where not required by code. This measure analyses the cooling savings potential of the installation of an air side economizer on unitary equipment. This measure is applicable to dx and water cooled air custems.	Existing unitary equipment without a functional air side economizer	Existing unitary equipment with a functional air side economizer	2021	2030 1	0 26.7%	0.82	_
20318	C&I	RET	RET	Demand Control Ventilation	E		Cooling		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030 1	5 34.0%	0.88	20318
20319	C&I	RET	RET	Demand Control Ventilation Controls for Unitary AC	Е		Cooling		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems. Unitary acknowled RTUI advanced controls	Existing DX or water cooled air systems without DCV Existing RTU without advanced controls	Existing DX or water cooled air systems with DCV Existing RTU with advanced controls	2021	2030 1	5 34.0% 0 15.0%	0.88	20319
20320	C&I	MD	NC.RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		Unitary packaged (RTU) advanced controls High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC	New construction high efficiency unitary HVAC	2021	2030 1	0 19.3%	0.47	20321
20321	C&I	MD	NC RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		system efficiency. Poternally including controls, economizers, V-Lus, VAV, Detter design, esc. Ins is mainly a design measure, applicable to NC and large renovation. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Poternally including controls, economizers, VFDs, VAV, better design, etc. This is	distribution system	distribution system	2021	2030 1	0 19.3%	0.85	20321
			,						mainty a design measure, applicable to NC and large renovation. High efficiency distribution system for chiller systems, based on mix of measures to optimize the total	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC					
20323	C&I	MD	NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		system efficiency. Potentially including controls, economizers, VPDs, better design, etc. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	distribution system Guest rooms without energy management controls	distribution system	2021		5 35.0%	0.48	_
	C&I	RET	RET	Guest Room EM	E		Cooling		controlled to reduce energy consumption when a room is unoccupied.	(PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021		5 16.5%	0.30	20324
20325	C&I	RET	RET	Guest Room EM	E		Cooling		Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	Guest rooms without energy management controls (PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030 1	5 16.4%	0.31	20325
20326	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints	Manual thermostat	Programmable thermostat	2021	2030 1	1 9.0%	0.95	20326
20327	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with priogrammable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive coding savings.	Manual thermostat	Programmable thermostat	2021	2030 1	1 9.0%	0.95	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with priorgammable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intenention. An estimate is provided for reduced heating energy consumption through temperature ser-back during unoccupied or reduced demand times. Savings are movided for beating only as a literature review has not how on continuous continuous and movided for beating only as a literature review has not how on continuous continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuous and the continuo	Manual thermostat	Programmable thermostat	2021	2030 1	1 9.0%	0.95	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy sawings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030 1	1 13.8%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy sawings features, including creaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030 1	1 13.8%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	ш		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030 1	1 13.8%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytic capable thermostat has additional energy savings factures, including casching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement	Non-wifi programmable thermostat	Smart thermostat	2021	2030 1	1 13.8%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		resultures. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030 1	5 13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030 1	5 13.0%	0.00	21010
20333	C&I	MD	NC,RENO	Windows	E		Cooling		Install high efficiency windows	buildings with good success Standard Windows	High Efficiency Windows	2021	2030 2	0 15.7%	7.80	20333
20333	C&I	MD RET	NC,RENO RET	Windows Window Film	E		Cooling Cooling		Install high efficiency windows Add window film to existing windows to reduce solar heat gain	Standard Windows No window film	High Efficiency Windows Window film	2021 2021 2021	2030 2 2030 1	0 15.7% 0 21.1%	7.80 5.28 5.28	20334 20335 20336
20336	C&I C&I	MD	NC.RENO.REPL	Window Film Fast Acting Doors	E		Cooling	-	Add window film to existing windows to reduce solar heat gain. This measure looks at existing from installing fast acting doors congreting refrigerated engage from non-	No window film No Barrier or Strip Curtains or standard door	Window film Fast Acting Doors	2021	2030 1	0 21.1% 2 66.8%	5.28 0.69	20336
	C&I	RET	RFT	Fast Acting Doors	E			1	this measure looks at savings from installing fast acting doors separating refrigerated spaces. This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-refrigerated spaces.			2021		2 66.8%	0.69	
	C&I	MD			E		Cooling	1		No Barrier or Strip Curtains or standard door	Fast Acting Doors Cool roof materials with high solar reflectance	2021			3.70	
			NC,RENO	Cool Roof - MD	_		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance			-		20338
	C&I	RET	RET	Cool Roof - MD	E		Cooling	1	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance	2021		5 9.4%	9.62	20338
	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance	2021		5 9.4%	3.70	20339
	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021		5 9.4%	9.62	20339
20.0.	C&I	MD	NC, REPL	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021		5 77.6%	0.10	
20401	C&I	RET	RET	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030 1	5 77.6%	0.29	
20402	C&I	MD	NC, REPL	Street Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030 1	5 50.0%	0.91	r=
20402	C&I	RET	RET	Street Lighting	Е		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030 1	5 50.0%	0.91	
20403	C&I	MD	NC	Improved Exterior Lighting Design	E		Exterior Lighting		Reduced light levels and better outdoor lighting design. Includes reduced wattage lamps, better spacing, and use of cut-offs and reflectors to better control light and minimize glare.	Unoptimized exterior lighting design	Optimized exterior lighting design	2021		5 65.5%	0.10	
20404	C&I	RET	RET	Exterior Lighting Controls	E		Exterior Lighting		Ontimized exterior lighting controls LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated	Existing exterior lighting controls	Optimized exterior lighting controls	2021	2030	8 9.0%	0.17	
20508	C&I	MD	NC, REPL	LED Linear Fixtures	E		Interior Lighting		fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030 1	5 43.6%	0.99	_
20508	C&I	RET	RET	LED Linear Fixtures	ш		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fluores offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030 1	5 43.6%	2.65	_ 7

		it - measure on	naracteristics Summa													
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life P.	ercent avings rimary	Inc. Cost Per kWh or Links with MMBtu Meas#
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many comolex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement lamps often an energy efficient atternative to traditional linear fluorescent lamps. These are available in these places underwrites Labotanoy (UL 17)ps A (direct replacement). UL 17)ps B (float wirely, or UL 17)ps C (remote driver). The three vasiations allow for a stretch in nearly every linear fluorescent applications. Type A Labes contains an internal direct that allow the bude to oppose directly income and the stretch of the s	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.21
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement lamps, offer an energy efficient alternative to traditional linear fluorescent lamps. These are available in these place unforwarders Laboratory (UL) Type 6 (direct replacement), UL Type 6 (printed wirely, or UL Type C (remote drivel). The three variations allow for a stretch in nearly every linear linear discovered replacionals. Type A labor contrain an internal direct reliables the business discovered replacement an internal direct reliables the business discovered replacement and the stretch of the str	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.78
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting		LED Tube replacement lamps offer an energy efficient alternative to traditional linear fluorescent lamps. These are available in three specs: Underwise Labracopy (UL) Type A (direct replacement), UL Type B (plant wirely, or UL Type C (remote driver). The three vasiations allow for a setted in nearly every linear laws or the specific discovered replacement. Type A labes contrain an internal direct trail allows the tube to operate directly from an existing fluorescent application. Type A labe contrain an internal direct trail allows the tube to operate directly from an existing fluorescent tablact. Type B tubes contrain an integrated driver that is designed to be allowed to the contrained from a near the set of the contrained trails. Type C bear designed to the existing fluorescent failure. Type C bear are designed to the contrained from a nearbook driver.	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.18
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to traditional linear fluorescent lamps. These are available in three bytes: Underwitter Labratory (UL 17)pe A (direct replacement). UL 17)pe B (fluorid writer), or UL 17)pe C (remote driver). The three validations allow for a strottle in nearly every linear fluorescent applications. Type A fulse; contains an internal divert land allow the fulse to operate directly income and international contains an internal divert land allows the fulse of operate directly operated directly from line voltage supplied to the existing fluorescent fluors. Type C subset and designed to the existing fluorescent fluors. Type C subset and designed to the existing fluorescent fluors.	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.65
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	E		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	E	G	Interior Lighting	Space Heating	LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even present increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar	E	G	Interior Lighting	Space Heating	LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	1.77
20517 20518	C&I	RET	RET	Exit Sign Retrofit Exit Sign Retrofit with Gas Secondary Fuel	E	G	Interior Lighting Interior Lighting	Occupation of the second	Replace a non-LED exit sign with an LED sign (or replace the lights therein) Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign Non-LED Exit Sign	LED Exit Sian LED Exit Sian	2021	2030	15	71.9%	0.46
20520	C&I	RET	RET	Interior Delamping	E	G	Interior Lighting		Remove fluorescent lamps from multi-lamp fixtures in overfit areas	Existing fluorescent fixture in overlit space	Delamped fixture	2021	2030	13	85.1%	0.29
20521			RET	Interior Delamping with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Remove fluorescent lamps from multi-lamp fixtures in overfit areas Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED	Existing fluorescent fixture in overlit space Vertical and horizontal fluorescent refrigerated case	Delamped fixture	2021	2030	13	102.4%	0.24
20522	C&I		RET	Refrigerator/Freezer Case LEDs	E		Interior Lighting		lighting	lighting	LED fixtures	2021	2030	8	83.8%	0.56
20524	C&I	RET	RET	Interior Lighting Controls	E		Interior Lighting		Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces (open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration.	Manual control	Average of multiple control types	2021	2030	8	32.3%	1.28
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	Manual control	Average of multiple control types	2021	2030	8	38.9%	1.06
20529	C&I	RET	RET	Refrigerator/Freezer Case Occupancy Controls	E		Interior Lighting		(onen sacces within 10 to 15 of a windows) or other areas that have access to devilot infiltration. This measure involves installing occupancy controls for reflegated cases with infremal LED lighting. Without occupancy sensors, case lighting typically urus at 100% power on a continuous basis, Installing sensors allows lights to burn fully on only when motion is detected in the store size. When no motion is detected for a preset period of time, the lights automatically dim to a lower power state, generating substantial energy savings.	Manually controlled LED refrigerated case lighting	LED refrigerated case lighting with occupancy controls	2021	2030	8	46.2%	0.37
20531	C&I	MD	NC	Interior Lighting Design	Е		Interior Lighting		Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99
20532	C&I	MD	NC	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall	Uncotimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82
20601	C&I		NC RENO REPI	Commercial ENERGY STAR Dishwasher	F	Ü	Other	Opace ricuing	system efficiency. Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12 1%	0.34 20601
20602	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	Ē		Other		Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20602
20603	C&I	MD	NC,RENO,REPL	ENERGY STAR Dehumidifier	E		Other		This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old dehumidifier with an ENERGY STAR unit.	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030	12	21.9%	0.29
20604	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	1.60 20604
20606	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20606
	C&I	MD	NC RENO REPI	Clothes Washer Gas WH	F		Other		institutional application High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8 5%	0.85 20606
									institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or						0.0.0	
20610	C&I	-	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20610
20611	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		riigh eniciency commercial clothes washer replacing standard eniciency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85 20610
20613	C&I	MD	NC,RENO,REPL	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors	Standard efficiency (Non-ENERGY STAR) Clothes Washer	High-efficiency (ENERGY STAR) Clothes Washer	2021	2030	14	18.9%	0.19
20613	C&I	RET	RET	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors	Existing, standard efficiency (Non-ENERGY STAR) Clothes Washer	High-efficiency (ENERGY STAR) Clothes Washer	2021	2030	14	18.9%	0.93
20614	C&I	MD	NC,RENO,REPL	Motors	E		Other		This measure includes one-for-one replacement of working or falsed-mearfailure 1-200 by motors with motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency, For replacement of inflactional failure motors or new construction, he new motor efficiency must exceed NEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.24
20614	C&I		RET	Motors	E		Other		This measure includes one-for-one replacement of working or falled/mearfailure 1-200 by motors with motors that meet or exceed MEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least MEMA Premium Efficiency, For replacement of alled/mearfailure motors or motor efficiency must be at least MEMA Premium Efficiency. For replacement of alled/mearfailure motors or motor efficiency must exceed MEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82 Weighted average of no control, bypass valves, and	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	4.6%	1.24
	C&I		RET	VFDs on HVAC Pumps	E		Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications	throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps	2021	2030	15	41.8%	0.09
20616	C&I C&I		RET	Industrial Process, Other Improvements Industrial Non-Process, Other Improvements	E		Other	-	Increase the efficiency of other misc. process measures Increase the electrical efficiency of non process end uses other than lighting and space heat & cool	Existing industrial misc. systems Existing industrial misc. systems	High efficiency industrial misc. systems High efficiency industrial misc. systems	2021	2030	15 15	12.6%	0.06
∠∪617	Call	KEI	ne i	=roususal Non-⊬rocess, Other Improvements	E		Other		throughout facility Tier 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect	Existing industrial misc. systems	riigii emciency industrial misc. systems	2021	2030	15	12.6%	U.Ub
20701	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		specific connected loads depending upon the power draw of a control load, also plugged into the strip. Power is disconnected from the switched (controlled) outlets when the control load power draw is reduced below a certain adjustable threshold, thus turning off the appliances plugged into the switched outlets. By disconnecting, the standby load of the controlled devices, the overall load of a centralized quoup of equipment (e.g. a dets workstation) can be reduced.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Tier 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect specific connected laude steperating upon the power draw of a control load, also plugged in the testify Power is disconnected from the switched (controlled) outlets when the control load power draw in the elected below a certain adjustable therefore), thus turning of the appliances plugged into the switched outlets. By disconnecting, the standary load of the controlled devices, the overall load of a certainfact outlet. By disconnecting, the standary load of the controlled devices, the overall load of a certainfact and the standard of the standard standard standard standard and the standard standard and the standard standard standard standard standard standard for the standard standard standard standard for the standard standard standard for the standard standard standard for the standard	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		Time 2 Advanced Power Strips (APS) use an external sensor paired with a configurable countribown intern to manage both ancies and standing yower loads for controlled devices in a complete system. Time 2 APS may operate either with or without a master control socket. Those without a master control socket sensor power of all devices connected to the controlled sockets, those without a master control socket sensor power of all devices connected to the controlled sockets, those without a master control socket sensor in the control of the contro	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69

20703 CAI 20704 CAI 20705 CAI 20706 CAI 20707 CAI 20708 CAI 20707 CAI 20708 CAI 20700 CAI 20801 CAI 20802 CAI 20803 CAI 20803 CAI 20803 CAI	RET RET MO MO MO RET MO MO RET RET MO MO MO MO RET RET RET RET RET	Turget Markets RET RET REPL REPL REPL REPL REPL NC, RENO, REPL NC, RENO, REPL NC, RENO, REPL NC, RENO, REPL RET RET RET	Advanced Power Strip Computer Power Management Computer Power Management Const TARC Office Equatement ENERGY STAR Office Equatement ENERGY STAR Office Equatement Vending Machine Controls Vending Machine Controls ENERGY STAR Office Equatement ENERGY STAR Office Equatement Vending Machine Controls ENERGY STAR Redigerator and Freezer ENERGY STAR Red Machine High Efficiency Built Up Retrigeration with Cas Secondar High Efficiency Built Up Retrigeration with Cas Secondar ECM Compressor Condenser Fan Motors	E E E E E E E E E E E E E E E E E E E	Secondary Fuel	Primary End Use Plug Loads Refrigeration Refrigeration	Secondary End	Measure Description Tar? A Associed Power Gride (MP) use an external service with a configurable countrion in time among to be as all faults by some in each for controlled features in a configurable countrion in time amongs be to the same of an obly some in each for controlled features in a compasse system. Ter 2 ASS may operate either with or without a master control socket. Those without a master control socket service power of all devices connected to the control socket. These without a master control socket service power for the device connected to the control socket. The external service of a Ter 2 ASS may still see an appear of the device connected to the control socket. The external service of the time of the service of the	Baseline Description Standard Power Strip with no controls Computer power management controls set by user Non ENERGY STAR certified lastops Non ENERGY STAR certified restops No Controls on the vending machines No Controls on the vending machines No Controls on the vending machines	Efficient Description Tier 2 Advanced Power Strip Power Management controls set by IT on a top down bases ENERGY STAR certified laptices ENERGY STAR certified laptices ENERGY STAR certified laptices COCCUPATION STAR Certified Interests To COCCUPATION STAR CERTIFIED STA	2021 2021 2021 2021 2021 2021 2021 2021	2030 2030 2030 2030 2030 2030 2030 2030	5 4 4 7	38.0%	0.76 0.22 0.00 0.00 0.00 0.00	
20703 CAI 20704 CAI 20705 CAI 20708 CAI 20708 CAI 20708 CAI 20707 CAI 20801 CAI 20802 CAI 20803 CAI	RET MD MD MD RET MD MD RET MD MD MD RET MD MD RET RET RET	RET REPL REPL REPL RET RET NC, RENO, REPL NC, RENO, REPL NC, RENO REPL RET RET RET RET	Computer Power Management EMERGY STAR Office Equipment EMERGY STAR Office Equipment EMERGY STAR Office Industriest SMERGY STAR Office Industriest Vending Machine Controls EMERGY STAR Refrigerator and Freezer EMERGY STAR Refrigerator and Freezer EMERGY STAR Let Machine High Efficiency Built Up Refrigeration with Cas Secondar High Efficiency Built Up Refrigeration with Gas Secondar	E E E E E E E	G	Plug Loads Refrigeration		to manage both active and story govern loads for controlled devices in a complete system. Ter 2 APS imaging opening which will be will be all mainter controlled collections and controlled sociated sense power for the device connected to the control sociate. These all the controlled collections are controlled to the control sociated sense in the control sense in	Computer power management controls set by user Nen ENERGY STAR certified alpopes Nen ENERGY STAR certified PCs Non ENERGY STAR certified monitors No Controls on the vending machines No Controls on the vending machines	Power Management controls set by IT on a top down bases ENERGY STARE certified sappose ENERGY STARE certified process ENERG	2021 2021 2021 2021 2021 2021 2021	2030 2030 2030 2030 2030 2030	5 4 4 7 5	36.0% 41.6% 43.5% 15.4% 46.0%	0.22 0.00 0.00 0.00	
20704 CAI 20705 CAI 207076 CAI 207077 CAI 20707	MD MD RET MD RET RET RET RET RET	REPL REPL REPL RET RET RET NC, RENO, REPL NC, RENO, REPL NC, RENO RET RET	SNE RGY STAR Office Equipment ENERGY STAR Office Equipment ENERGY STAR Office Equipment Vending Machine Controls Vending Machine Controls Vending Machine Controls ENERGY STAR Refigerator and Freezer ENERGY STAR Refigerator and Freezer ENERGY STAR Lee Machine High Efficiency Built Up Refigeration with Gas Secondar High Efficiency Built Up Refigeration with Gas Secondar	E E E E E E	G	Plug Loads		This measure characterises seeings savings from adjustment of computer year of management settings standardiscilly part the computer and months in a low power state when no activity is detected for certain period of time. Intelligence of the computer and months in a low power state when no activity is detected for streamlistics of or replacement of existing ICsa with, ENRIGH STAR certified Place translations of or replacement of existing ICsa with, ENRIGH STAR certified Place translations of a computer state of the certain part of the certain product of the certain period of the streamlistics of automatic streamlist certain certain certain period of the certain period of the includes a passion infrared sensor to shar off lighting when the area surrounding the vention must include a passion infrared sensor to shar off lighting when the area surrounding the vention greatment scaleston in brainfail the product orderings. Sensor in the standard is the product of the certain period of temperature and provide compressor protection. This measure includes the replacement of lader entirings and provide compressor protection.	Non-ENERGY STAR certified laverops Non-ENERGY STAR certified PCs Non-ENERGY STAR certified PCs Non-ENERGY STAR certified monitors No Controls on the vending machines No Controls on the vending machines	down bases ENERGY STAR certified laptops ENERGY STAR certified PC2. ENERGY STAR certified PC2. ENERGY STAR certified mentions Occupancy sansors turn of lights when no one is around Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021 2021 2021 2021 2021 2021	2030 2030 2030 2030 2030	5 4 4 7 5	41.6% 43.5% 15.4% 46.0%	0.00 0.00 0.00	
20705 CAI 207076 CAI 207077 CAI 207078 CAI 20708 CAI 20708 CAI 20802 CAI 20803 CAI 20803 CAI 20803 CAI 20803 CAI 20803 CAI 20803 CAI 20805 CAI 20805 CAI	MD MD RET RET MD MD MD RET RET RET RET RET	REPL REPL RET RET NC, RENO, REPL NC, RENO, REPL NC, RENO RET RET	ENERGY STAR Office Equipment SPERGY STAR Diffice Equipment Vending Machine Controls Vending Machine Controls ENERGY STAR Refigerator and Freezer ENERGY STAR Refigerator and Freezer ENERGY STAR Lee Machine High Efficiency Built Up Refigeration with Gas Secondar High Efficiency Built Up Refigeration with Gas Secondar	E E E	G	Plug Loads Plug Loads Plug Loads Plug Loads Plug Loads Plug Loads		Installation of, or spicement of seistina PCs with, EMRSOV STAR centilised PCs. Installation of, or spicement of seistina pCss with, EMRSOV STAR centilised PCs. Installation of, or spicement of seistina moreovers with, EMRSOV STAR centilised movement must reclude a passive infrared servor to shur off lighting when the area surrounding the vending machine on its acceptable of little intelligence of the possibility of the possi	Non ENERGY STAR certified PCs Non ENERGY STAR certified monitors No Controls on the vending machines No Controls on the vending machines	ENERGY STAR certified PCs ENERGY STAR certified monitors Occupancy sensors turn of lights when no one is around Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021 2021 2021 2021	2030 2030 2030 2030	4 4 7 5	43.5% 15.4% 46.0%	0.00 0.00 0.00	
20707 CAI 20708 CAI 20801 CAI 20802 CAI 20803 CAI 20803 CAI 20803 CAI 20805 CAI 20806 CAI 20807 CAI	RET MD MD MD RET RET	RET NC, RENO, REPL NC, RENO, REPL NC, RENO RET RET	Vending Machine Controls Vending Machine Controls ENERGY STAR Refligerator and Freezer ENERGY STAR Let Machine High Efficiency Built Up Refligeration with Gas Secondar High Efficiency Built Up Refligeration with Gas Secondar	E E E	G	Plug Loads Refrigeration		Installation of automatic shundle control on mon-effigurated snack warding machines. Controls must work the control of automatic shundle control on mon-effigurated snack warding shundless on successful of little shundless of the must be capitally on powering up the machines on RI sandation to habitate the product offentings. Installation of automatic shundle control on refigurated working machines. Controls must include a powering up the machine to maintain product temperature and product compressor protection. This measure includes the replacement of little entirings and on product compressor protection.	No Controls on the vending machines No Controls on the vending machines	Occupancy sensors turn of lights when no one is around Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5		0.00	
20708 CAI 20801 CAI 20807 CAI	RET MD MD MD RET RET	RET NC, RENO, REPL NC, RENO, REPL NC, RENO RET RET	Vending Machine Controls ENERGY STAR Refrigerator and Freezer ENERGY STAR Lee Machine High Efficiency Built Up Refrigeration with Clas Secondar High Efficiency Built Up Refrigeration with Gas Secondar	E E E	G	Plug Loads Refrigeration		unoccupied for filteen (15) minutes. Controls must be capable of powering up the machine on IR activation to highlight be product offering resignated vending machines. Controls must include a possible influence across to shur off lighting and compressor. Controls must be capable of periodically solvering up the machine to maintain product temperature and provide compressor protection. This measure includes the replacement or failed refrigerators or ferezen in commercial buildings, as	No Controls on the vending machines	is around Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5			
20801 CAI 20802 CAI 20803 CAI 20805 CAI 20805 CAI 20807	MD MD MD RET RET	NC, RENO, REPL NC, RENO, REPL NC, RENO RET RET	ENERGY STAR Religerator and Freezer ENERGY STAR ice Machine High Efficiency Built Up Religeration with Gas Secondar High Efficiency Built Up Religeration with Gas Secondar	E E	G	Refrigeration		passive infrared sensor to shut off lighting and compressor. Controls must be capable of periodically powering up the machine to maintain product temperature and provide compressor protection. This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as		and refrigeration when no one is around			5	38.0%	0.13	
20802 C&I 20803 C&I 20803 C&I 20805 C&I 20806 C&I 20807 C&I	MD MD RET RET	NC, RENO, REPL NC, RENO RET RET	ENERGY STAR Ice Machine High Efficiency Built Up Refrigeration with Gas Secondar High Efficiency Built Up Refrigeration with Gas Secondar	E	G			This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as well as installation of bigh efficiency refrigerators and freezers in new buildings. New units will include at								
20803 C&I 20803 C&I 20805 C&I 20806 C&I 20806 C&I 20807	MD RET RET	NC, RENO RET	High Efficiency Built Up Refrigeration with Gas Secondar High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration		least no-sweat door controls, evaporator fan motor controls, ECM motors, etc	horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	closed commercial refrigerators with transparent or solid doors and self-contained condensing units	2021	2030	12	24.1%	0.32	
20803 C&I 20805 C&I 20806 C&I 20807 C&I	RET	RET RET	High Efficiency Built Up Refrigeration with Gas Secondar		G			Commercial ice machines are used in restaurants, hospitals, hotels, schools, offices and grocey stores. ENERGY STAR rates air-cooled ice machines. ENERGY STAR ice machines are designed with higher efficiency compressors and use less water than standard ice machines.	Federal standard (manufactured on or after January 28, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	
20805 C&I 20806 C&I 20807 C&I	RET	RET	5	E	1 '	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls. HE motors and VEDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	
20806 C&I 20807 C&I	RET		ECM Compressor Condenser Fan Motors		G	Refrigeration	Space Heating		Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	-
20807 C&I		RET	1	Е		Refrigeration		Replacing an existing shaded pole and permanent split capacitor motors with higher efficiency electronically commutated motors (ECM) in a commercial refrigeration system compressor or condensing unit.	Existing shaded pole or PSC compressor or condensing unit fan motors	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	-
	MD		Evaporator Fan Motor Replacement	E		Refrigeration		Replacement of an existing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display cases or walk-in coolers with a high efficiency electronically commutated motor (ECM).	Existing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	ECM evaporator fan motor in refrigerated/freeze display cases or walk-in coolers	f 2021	2030	15	58.7%	0.19	-
20807 C&I		NC, RENO	Evaporator Fan Speed Controls	E		Refrigeration		This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternatve control strategy of simple ON/OFF also characterized.	Uncontrolled ECM evaporator fan motors in walk-in coolers and freezers	Controlled ECM evaporator fan motors in walk- in coolers and freezers	2021	2030	15	42.5%	0.20	-
-	RET	RET	Evaporator Fan Speed Controls	E		Refrigeration		This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The control provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ON/OFF also characterized	Uncontrolled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	Controlled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	2021	2030	15	42.2%	0.20	
20808 C&I	RET	RET	Evaporator Coil Defrost Control	E		Refrigeration		A freezer refrigeration system with electric definat is set to run the defrost cycle periodically throughout the day. A deriod control uses temperature and pressure sensors to monitor system processes and statistical modeling to learn the operation and requirements of the system. When the system calls for a defrost cycle, the controller determines if it is necessary and skios the cycle if it is on.	Freezer refrigeration system with no defrost controls	Freezer refrigeration system with defrost controls	2021	2030	10	44.6%	0.32	_
20809 C&I	RET	RET	Floating Head Pressure Controls	E		Refrigeration		defined cycle. The controller determines if it is necessary and skips the cycle if it is not. By installing a floating head pressure control (FHPCs) condenser system, the refrigeration system can change condensing temperatures in response to different outdoor temperatures.	No floating head pressure control	Install floating head pressure control	2021	2030	15	11.1%	0.11	-
20811 C&I	RET	RET	Anti Sweat Heat Control	Е		Refrigeration		Glass does on refligerably and fleezer cables can have similaried or amplicational. Glass does on refligerably and fleezer cables can have similaried or amic-condensate heaters in the frames and mullions of the case. These heaters operate continuously in order to prevent condensation floating on the glass and frame that occurs when the surface beneparature is below the deep point of the surrounding air. Amil-sweat heater controls control the operation of these heaters so that hey do not run continuously when not needed (lower deep point in the air ast principle) socious in winter!	Reach-in coolers and freezers with standard, low, or no-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	_
20818 C&I	RET	RET	Low Heat and No Heat Doors	E		Refrigeration		Replaces standard infrigented case doors which incorporate electric resistance heaters in the door to prevent condensation from forming on the glass and frost from forming on the door frames with more efficient doors that have a smaller electric resistance heater (low heat) or no heater at all (inc heat). Low heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as argon), and/or a low-E cooling on the glass.	Standard refrigerated case doors with electric resistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	
20821 C&I	RET	RET	Walk In Cooler Retrofit	E		Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	Standard efficiency existing stock walk-in refrigeration systems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	
20910 C&I	MD	NC,RENO,REPL	Unitary Heat Pump	ш		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat owno equipment.	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20910 C&I	RET	RET	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASIP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment. Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components	Existing, standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20911 C&I	RET	RET	AC Tuneup	E		Space Heating		operation and coils cleaning	Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.00	20304
20913 C&I	MD	REPL	Minisplit Ductless HP	E		Space Heating		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductless HP system	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.55	20308
20913 C&I	RET	RET	Minisplit Ductless HP	E		Space Heating		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini solit ductless HP system	Standard efficiency thru-the-wall AC and baseboard electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.00	20308
20914 C&I	MD	NC,RENO,REPL	Packaged Terminal Heat Pump	Е		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and spit system heat pump equipment.	Standard efficiency packaged terminal heat pump (PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	20310
20914 C&I	RET	RET	Packaged Terminal Heat Pump	Е		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and spit system heat pump equipment.	Existing, standard efficiency packaged terminal heat pump (PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	20310
20915 C&I	MD	REPL	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary air source heat pump (ASHP) and electric resistance heat	High-efficiency ground source heat pump (GSHP)	2021	2030	15	70.7%	0.00	20314
20915 C&I	RET	RET	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of existing, standard efficiency unitary air source heat pump (ASHP) and electric	High-efficiency ground source heat pump (GSHP)	2021	2030	15	70.7%	0.00	20314
20916 C&I	MD	NC	VRF Heat Pump	E		Space Heating		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new	resistance heat ASHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	20311
20917 C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Space Heating		construction application. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20321
20919 C&I	RET	RET	Demand Control Ventilation	E		Space Heating		mainty a desian measure, acclicable to NC and large renovation. Restoff of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling sawings potential of the installation of demand control ventilation or unitary.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20318
20921 C&I	RET	RET	Guest Room EM	E		Space Heating		equipment. This measure is applicable to DX and water cooled air systems. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	Guest rooms without energy management controls	Guest rooms with energy management controls	2021	2030	15	16.5%	0.00	20324
20923 C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Space Heating		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible,	(PTAC w/ electric resistance heat) No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20923 C&I	RET	RET	Kitchen DCV - MD	E		Space Heating		and less make-up air is needed which results in heating savings. Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20925 C&I	MD	NC,RENO	Programmable Tstat	E		Space Heating		and less make-up air is needed which results in heating aswings. Replacement of laide or owining manual thermostats in existing commercial businesses with programmable themnostats. New units must have the capability to adjust temperature setpoints according to a schedule withour manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are provided for heating only as a flexature week-law has not shown on conclusive coding and only as a flexature week-law has not shown on conclusive coding and the saving are provided for heating only as a flexature week-law sort other on conclusive coding and.	Manual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	20326
20927 C&I	MD	NC,RENO	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy sawings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	13.8%	0.00	20328
20927 C&I	RET	RET	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy sawings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	13.8%	0.00	20328
20929 C&I	RET	RET	Duct Sealing Regulated	E		Space Heating		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	5.2%	0.00	21009
20932 C&I 20934 C&I	MD RET	NC,RENO RET	Windows Window Film	E	1	Space Heating Space Heating		Install high efficiency windows Add window film to existing windows to reduce solar heat gain	Standard Windows No window film	High Efficiency Windows Window film	2021 2021	2030 2030	20 10	8.6% -27.3%	0.00	20333 20335

/able D3: Duqu	Jesne Light	- Measure Ch	naracteristics Summ	iry												
Meas# S		Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year Life	Percent Savings (Primary	nc. Cost Per kWh or MMBtu	Links with Meas#
20936 Ci	:&1	MD	NC,RENO	Cool Roof - MD	Е		Space Heating		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance	2021	2030 16	5 -2.4%	0.00	20338
20936 C	81	RET	RET	Cool Roof - MD	E		Space Heating		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030 15	5 -2.4%	0.00	20338
21001 C	8.1	MD	NC, RENO, REPL	Motors and Fans	E		Ventilation		Replacement of existing motors with high efficiency	Baseline Efficiency per NJ 2018 Protocol p. 82	and thermal emittance High Efficiency per NJ 2018 Protocol p. 82	2021	2030 15		0.31	-
21001 Ci	:&I :&I	RET	RET	Motors and Fans VFD on HVAC System	E		Ventilation Ventilation		Replacement of existing motors with high efficiency Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a	Baseline Efficiency per NJ 2018 Protocol p. 82 Weighted average of baseline control type on HVAC	High Efficiency per NJ 2018 Protocol p. 82 VED on HVAC motor	2021	2030 15	5 2.4% 5 53.4%	0.56	
21002 Ci	-&I	RET	RET	ECM Furnace Motors	F		Ventilation		HVAC application with a diversified load. Repalce standared fan motor in furance with ECM motor	motor PSC Furnace motors	ECM Euroace Motore	2021	2030 15	5 39.0%	0.11	_
	:&I	RET	RET	Demand Control Ventilation	E		Ventilation		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is apolicable to DX and water cooled air swstems.	Existing DX or water cooled air systems without DCV		2021	2030 15	5 34.0%	0.00	20318
21006 Ci	:&I	RET	RET	Demand Control Ventilation	E		Ventilation		Retroft of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030 15	5 34.0%	0.00	20319
21007 C	:&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation		DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling requirements	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030 15	5 58.2%	0.22	21007
21007 C	:&I	RET	RET	Kitchen DCV - MD	E		Ventilation		DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary exhaust fan speed based on real time ventialltion requirements and reduces building heating and cooling requirements.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030 15	5 57.4%	0.23	21007
21008 Ci	:&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation		Installation of controls for commercial kitchen hoods to vary the vertilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030 15	5 58.2%	0.00	21008
21008 C	:&I	RET	RET	Kitchen DCV - MD	E		Ventilation		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-uo air is needed which results in heating savings. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030 15	5 57.4%	0.00	21008
21009 Ci	8.1	RET	RET	Duct Sealing Regulated	E		Ventilation		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030 15	5 13.0%	1.49	21009
21010 Ci	:8.1	RET	RET	Duct Sealing Regulated	Е		Ventilation		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less	2021	2030 15	5 13.0%	1.49	21010
21103 Ci	:&I	MD	NC.RENO.REPL	Heat Pump Water Heater	E		Water Heating		process Replacement of failed or working storage-type electric resistance water heaters (s 120 gallons) in	average duct leakage at 8% Storage-type electric resistance water heater (≤ 120	than 2% duct leakage Storage-type heat pump water heater	2021	2030 10	0 53.8%	0.82	i
	:&I	RET	RET.	Heat Pump Water Heater	F		Water Heating	 	commercial facilities with more efficient storage-type heat pump water heaters. Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in commercial facilities with more efficient storage-type heat pump water heaters.	gallons) Existing storage-type electric resistance water heater	Storage-type heat pump water heater	2021	2030 10		0.82	
21103 Ci		RET	RET	Faucet Aerator	E	1	Water Heating Water Heating			(S 120 gallons) Existing, inefficient faucet aerator	Storage-type heat pump water heater Low-flow faucet aerator	2021	2030 10	0 31.8%	0.82	-
	81	RET	RET	Pre-Rinse Sprayers	E		Water Heating		Retrofit of working standard pre-rinse sprayers with low-flow, pre-rinse sprayers in commercial kitchen applications.	Existing, inefficient pre-rinse sprayer	Low-flow pre-rinse sprayer	2021	2030 8	8 47.9%	0.05	
21114 C	:&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Water Heating		Aligh efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030 7.1	.1 59.8%	0.00	20610
21115 Ci	:&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	Е		Water Heating	1	High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030 7.1	1 59.8%	0.00	20608
21116 Ci	:&I	RET	PET	Ozona Laundor	E		Water Heating		institutional application Ozone Laundry systems for large laundromats and facilities with on-site laundry	Laundry systems without ozone technology	Laundry systems with ozone technology	2021	2030 10	0 81.0%	0.11	
21118 Ci 21201 Ci		MD RET	NC,RENO,REPL RET	Commercial ENERGY STAR Dishwasher Industrial Process, Drives Improvements	E		Water Heating Drives	H	Installation of an ENERGY STAR commercial dishwasher. Optimized drive systems for energy efficiency	Standard efficiency commercial dishwasher Existing industrial drive systems	ENERGY STAR commercial dishwasher High efficiency industrial drive systems	2021 2021	2030 10 2030 15	0 24.3% 5 32.5%	0.00	20601
	:&1	RET	RET	Industrial Process, Compressed Air Systems Improveme	Е		Compressed Air Systems		Increase efficiency of compressed air systems	Existing industrial compressed air systems	High efficiency industrial compressed air systems	2021		5 45.0%	0.35	_
21501 Ci	:&I	RET	RET	Industrial Process, Process Cooling and Refrigeration Im	Е		icess Cooling and Refrigera	3	Increase the efficiency of industrial process cooling	Existing industrial process cooling systems	High efficiency industrial process cooling	2021	2030 15	5 55.0%	0.17	-
21601 Ci	:&I	RET	RET	Industrial Process. Process Heating Improvements	E		Process Heating		Increase efficiency of process heating	Existing industrial process heating systems	High efficiency industrial process heating	2021	2030 62	12.6%	0.26	I
21001	· ·	TAL I	NE)	and distriction of the state of	_		Trocus ricaing		Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs	Examp madama process resum gayarems	systems	2021	1000 02	12.0%	0.10	
21701 Ci	:&I	MD	NC,RENO	Integrated Building Design	ш		Total Electric		can be accounted for in the finished product. Using ID, the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operational phases of a new building including commissioning.	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030 15	5 22.0%	0.08	
21702 Ci	:&I	MD	NC,RENO	Integrated Building Design	ш		Total Electric		Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted for in the finished product. Using (I), the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process. but the construction and operational phases of a new building including commissioning,	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030 15	5 22.0%	0.12	21702
21703 Ci	:81	RET	RET	Deep Energy Retrofit	E		Total Electric		A feep mergy recrifit is a whole building analysis and construction process that achieves much larger energic cost saving an those of simple receip recrities such as a googstading plining and HVAL concluding control of the process	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030 15	5 35.3%	0.49	
21704 Ci	8.1	MD	NC,RENO	Commissioning	E		Total Electric		Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030 8	8 13.0%	0.25	₁ 1
21705 Ci	:&I	RET	RET	Deep Energy Retrofit	E		Total Electric		A deep mergy recrifit is a whole building analysis and construction process that achieves much larger energy cost swine; parts make our alignment represents such as organized politique and the consequence of the consequenc	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030 16	5 35.3%	0.76	21705
21706 C	8.1	MD	NC,RENO	Commissioning	E		Total Electric		Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030 8	8 13.0%	0.39	21706
21707 C	:&1	RET	RET	RetroCommissioning	E		Total Electric		Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030 8	8 6.0%	0.23	
21708 Ci	:&I	RET	RET	RetroCommissioning	Е		Total Electric		Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy	2021	2030 8	8 6.0%	0.00	21708
21709 C	:81	RET	RET	Replace Pneumatic contols with DDC	E		Total Electric		Solid-state sensors and controllers used in DOC systems have considerable energy-efficiency sharings one conventional presenties systems. Substantial soluntages are resizioni conditation and maintenance, but the critical value lesi in the accuracy and reliability of the DOC systems. These features can yell operational energy sensors of 15% and greater when companed to the consentional statement of the control of the co	Pnemautic controls on HVAC system	Savings Direct Digital Controls (DDC) on HVAC System	2021	2030 16	5 15.0%	1.34	
	:81	RET	RET	Replace Pneumatic contols with DDC	E		Total Electric		Solid-states sensors and controllers used in DOC systems have considerable energy-efficiency advantages over concentration permanent systems. Solidarisatic advantages are realized an californian and available of the controllers of the contro	Pnemautic controls on HVAC system	Direct Digital Controls (DDC) on HVAC System	2021	2030 18	5 15.0%	0.00	21710
21711 Ci	:&I :&I	MD RET	NC,RENO RET	Comprehensive Data Center Comprehensive Data Center	E		Total Electric Total Electric	1	Comprehensive data center design or retrofit for energy effiency Comprehensive data center design or retrofit for energy effiency	Data Center built to standard building practices Existing datacenter	Data Center built with to optimize energy use Holistic retrofit aimed at achieving significant	2021	2030 15 2030 15	5 34.0% 5 30.0%	0.40	-
21711 Ci		MD	NC,RENO	Comprehensive Data Center Comprehensive Data Center	E		Total Electric	<u> </u>	Comprehensive data center design or retrofit for energy emency Comprehensive data center design or retrofit for energy efficincy	Data Center built to standard building practices	energy savings Data Center built with to optimize energy use	2021	2030 15	5 34.0%	0.00	21712
	:&I	RET	RET	Comprehensive Data Center	E		Total Electric		Comprehensive data center design or retrolit for energy efficiety	Existing datacenter	Holistic retrofit aimed at achieving significant energy savings	2021	2030 15		0.00	21712
	:&I	MD	NC,RENO	EMS - MD	E		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and licht levels.	No Energy Management System (EMS)	energy savings Energy Management System	2021	2030 16	5 17.5%	0.56	
	:81	RET	RET	EMS - MD	E		Total Electric		Inter. temoerature and ioth levets. A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standatone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030 15	5 22.0%	0.45	
21713 Ci	_									i e e e e e e e e e e e e e e e e e e e						

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	E		Total Electric		A BMIS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standations controllers, or outsitions, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	9 21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	ш		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	š

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings I (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10101 Res	es	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Appliances	T d	his measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old ishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	Fuel) 12.0%	0.14 10101
10102 Res	rs	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	Е	G	Appliances	Water Heating	eating. his measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old lishwasher with an ENERGY STAR unit. This measure applies to dishwashers with gas water heating.	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 Res	rs .	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	Е		Appliances	Ī	his measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old	Existing or dehumidifier or new standard dehumidifier meeting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 Res	rs	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances	T S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This neasure annies to clothes weahers that use electric wather heating and electric riching.	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	30.8%	1.37 10105
10107 Res	rs.	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	Е	G	Appliances	Water Heating S		Existing or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	30.8%	1.37
10108 Res	ns	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Appliances S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with gas water heating and gas drying	ENERGY STAR Clothes Washer with gas water heating and gas drying	2021	2030	11	47.0%	7.65 10108
10109 Res	rs	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances	I I	neasure applies to clothes washers that use gas water heating and gas drying. his measure includes replacement of failed or working clothes washer in existing homes with ENERGY TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 10109
10111 Res	15	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating	neasure applies to clothes washers that use electric water heating and electric drying. his measure includes replacement of failed or working clothes washer in existing homes with ENERGY TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	Existing or new Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer with gas water	2021	2030	11	29.5%	0.39
10301 Res	_	MD	NC, RENO, REPL	Central Air Conditioner	F		Cooling	n	neasure applies to clothes washers that use gas water heating and electric drying. his measure includes replacement of failed central AC system in existing homes with high efficiency	with gas water heating and electric drying Existing or baseline central AC system with SEER 13	heating and electric drying High efficiency central AC system with SEER	2021	2030	15	21.3%	1.63
10301 Res			RET.	Central Air Conditioner	F			1	nits, as well as installation of high efficiency AC systems in new homes.	Existing or baseline central AC system with SEER 13	16 High efficiency central AC system with SEER	2021	2030	10	24.4%	8.29
10301 Res	_		RET	Central Air Conditioner Central Air Conditioner Tune Up	E		Cooling	u F	nits, as well as installation of high efficiency AC systems in new homes. tesidential split-system air conditioning tune-up involves inspection of mechanical/electrical	Existing CAC system with SEER 12.1 Existing CAC system that has not received a tune-up within the last 3 years	10	2021	2030	16	5.0%	0.71
	is .							6	omponents operation and coils cleaning. his measure includes replacement of failed ASHP in existing homes with high efficiency units, as well	within the last 3 years Existing or baseline air source heat pump system with				3		
10305 Res	15	mD		Air Source Heat Pump	E		Cooling	a	is installation of ASHP systems in new homes. This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well	SEER 14	with SEER 18	2021	2030	15	24.7%	0.00 10305
10305 Res	98	RET	RET	Air Source Heat Pump	E		Cooling	a	e inetallation of ASHD evetame in new homes	Existing air source heat pump system with SEER 13.5	with SEER 18	2021	2030	15	25.0%	0.00 10305
10306 Res	es.	MD	NC, RENO, REPL	Air Source Heat Pump	E		Cooling	T n		Existing or baseline air source heat pump system with SEER 14	with SEER 18	2021	2030	15	24.7%	0.00 10306
10309 Res	15	RET	RET	Air Source Heat Pump Tune Up	E		Cooling	F	tesidential air-source heat pump tune-up involves inspection of mechanical/electrical components peration and coils cleaning.	Existing ASHP system that has not received a tune-up within the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.00 10309
10311 Res	rs	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	Е		Cooling	1	peration and coils cleaning. lew or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini- jolit Heat Pump.	Existing or baseline Split or Central A/C with SEER 13	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	44.6%	0.00 10311
10311 Res	rs	RET	RET	Ductless Mini Split Heat Pump	E		Cooling	1	lew or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini solit Heat Pump	Existing Split or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	48.4%	0.00 10311
10313 Res	15	MD	NC. RENO. REPL	Energy Star Room Air Conditioner	E		Cooling	Ī	his mageura includes the renlacement of failed or working more air conditioners in residential homes	Failed or working non-Energy Star Room AC with	New Energy Star Room AC with weighted	2021	2030	9	9.6%	0.93
10314 Res	_	MD	NC	Smart Thermostat with Gas Secondary Fuel	Е	G	Cooling	Space Heating In	s well as installation of high efficiency room air conditioners in new homes. his measure includes the installation of an EMERGY STAR certified connected thermostat in new omes in place of a standard manual or convenional programmable thermostat. The savings associated ones in place of a standard manual or convenional programmable thermostat. The savings associated on the place of the place	weighted average federal standards CEER of 9.9 Manual or conventional programmable thermostat	averaged ENERGYSTAR CEER of 11 ENERGY STAR certified connected thermostat	2021	2030	44	4.8%	1.48
		MD .							others in place or a stammature introde or conveniences project managements. The savings associated with this measure includes the installation of an ENERGY STAR certified connected thermostat in new more includes the installation of an ENERGY STAR certified connected thermostat in new owners in place of a standard manual or conventional programmable thermostat. The savings associated					''		
10314 Res	is .		RET	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling	Space Heating h	rith this measure assume an electric cooling system and a gas heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.28
10315 Res	rs	MD	NC	Smart Thermostat	E		Cooling	h	omes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric cooling system. This measure includes the installation of an ENRGY STAR certified connected thermostat in new	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	0.00 10918
10315 Res	es	RET	RET	Smart Thermostat	E		Cooling	h	omes in place of a standard manual or conventional programmable thermostat. The savings associated yith this measure assume an electric cooling system.	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 10918
10316 Res		TOL 1	RET	Duct Sealing	E		Cooling		e accomplished through application of mastic sealant or metal tape to the distribution system of homes yith either central air conditioning or a ducted heating system. his measure characterizes increased wall insulation for reduction of thermal losses through the building molecular transfer actives reaching scape confine switch.	Ducted heating and cooling systems with high exfiltration and infiltration	Sealed duct work	2021	2030	15	10.0%	0.00 10919
10318 Res				Wall Insulation	E		Cooling	ė			Wall insulation with R-value of 14.6	2021	2030	15	41.1%	0.00 10921
10319 Res	_		RET	Attic Insulation	E		Cooling	l b	his measure characterizes increased attic insulation for reduction of thermal losses through the uilding envelope. This measure captures space cooling savings. INERGY STAR LED outdoor fixtures replace less efficient incandescent fixtures in retrofits or new	Attic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	0.00 10922
10404 Res	15	RET	RET	ENERGY STAR LED Outdoor Fixture	E		Exterior Lighting	E	NERGY STAR LED outdoor fixtures replace less efficient incandescent fixtures in retrofits or new onstruction. Fixtures are hardwired and use either pin based or screw in lamps.	68W General service incandescent fixtures	34W ENERGY STAR LED exterior fixtures	2021	2030	15	39.2%	0.58
10405 Res	rs.	RET	RET	LED Holiday Lights	E		Exterior Lighting	T	his measure includes replacement of failed or working incandescent holiday light strings with new LED oliday light strings. Applicable to exterior lighting end use.	Failed or working interior incandescent holiday light strings. Assumes 50 bulbs per string with a weighted average of 174.5W per string.	New exterior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10406 Res	ns.	RET	RET	Lighting Controls	E		Exterior Lighting	C s s p	occupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas who has halfs, storage rooms, and restorance, hatead of relying on people to remember to waitch lights if when they leave a space, occupancy sensors perform this task. They measure the movement of eogle within a space. When movement is desetted, the lights turn on automistically, they then that off then they no longer sense movement. Each unit's shut-off time can be present given the needs of the pace being controlled.	Lighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.25
10509 Res	es	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting	Space Heating fi	ED Tube replacement lamps offer an energy efficient attensive to traditional insert fluorescent lamps, the way the properties and valided in these types: Underwise lactorately (UL) Type B (direct replacement). UL Type B and wind, or UL Type C (periods direct). The first enactions about for a rectifin in nearly every finear consistent application. The properties are all the properties of	Weighted average of existing T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510 Res	rs	RET	RET	LED Holiday Lights	E		Interior Lighting	Т	his measure includes replacement of failed or working incandescent holiday light strings with new LED oliday light strings. Applicable to interior lighting end use.	Failed or working interior incandescent holiday light strings. Assumes 50 bulbs per string with a weighted average of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 Res	es	RET	RET	Lighting Controls	E		Interior Lighting		Docupancy sensors represent an energy-efficient way to control lighting use in low occupancy sensors that has halls storage oroms, and restrooms, lasted of relying on people to remember to switch lights of when they leave a space, occupancy sensors perform this task. They measure the movement of eogle within a space. When movement is destended, the light sturn on automatically, they then shut off them they no longer sense movement. Each unit's shut-off time can be present given the needs of the pace being controlled.	Lighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 Res	95	RET	RET	ENERGY STAR Ceiling Fan	E		Other	E	ans. They also use improved motors and blade designs, includes ran-only options	Existing Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 Res	es .	MD	NC, REPL	ECM Circulation Pump	Е		Other	E	Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are prically fractional horsepower motors that enjoy several benefits over the more common permanent solid.	Pump without ECM	ECM Pump	2021	2030	15	82.0%	1.47
10603 Res	15	MD	NC. REPL	ECM Circulation Pump	E		Other	E	apacitor (PSC) fractional horsepower motor. lectronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are pically fractional horsepower motors that enjoy several benefits over the more common permanent split	Pump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
								,	apacitor (PSC) fractional horsepower motor. retrofit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For							
10604 Res				ECM Blower Motor	E		Other	e	entofies, the target age range for existing furnaces is 01-12 years. This measure characterizes only the feetic savings associated with the fam actuould be coupled with gas assuings associated with a more fficient furnace. Savings improve when the blower is used for cooling as well and when it is used for onstruous ventilation, but only if the non-COM motor would have been used for continuous ventilation on the continuous ventilation. The continuous ventilation his measure involves installation of variable speed pool pumps to replace failed single speed units or	Existing furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	1.94
10605 Res		mD.	NC, REPL	Variable Speed Pool Pump	E		Other	ļ .	ew installations in place of single speed units.	Failed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 Res			RET	Variable Speed Pool Pump Advanced Tier 2 Power Strips	E		Other Plug Loads	A U P D D	we installations in place of single speed urits. Audination spread parts are power strips that contain a number of controlled sockets and at least one incontrolled sockets. When the appliance that is plugged into the uncontrolled socket is turned off, the owner strips shated of the appliance that are plugged into the controlled sockets. These here recently owner strips shated fire the power strips. It is also that tractionally by using algorithms to controlled sockets. These have recently control the power of all controlled devices, whereas The I power strips only invaling the instant devices or controlled sockets. The power strips are power strips are power to the power strips are power to the power of the power to the po	Working Single speed pool pump Audio-visual home entertainment systems connected to wall outlet or standard power strip.	Variable speed pool pump Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	74.3%	0.65
10801 Res	rs	MD	NC, RENO, REPL	Energy Star Refrigerators and Freezers	E		Refrigeration	P T	ower to inactive devices.	Baseline or Failed non-ENERGY STAR refrigerators or	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	9.8%	0.44
10801 Res			RET RET	Energy Star Refrigerators and Freezers	E		Refrigeration	in T	his measure includes the replacement of failed refrigerators or freezers in residential homes, as well as	freezers Evieting non-ENEPGY STAP refriends on a /	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	41.5%	2.97
			RET		E			1			Remove and recycle secondary refrigerator or					0.16
10802 Res	25	KE I		Secondary Refrigerator and Freezer Removal	E		Refrigeration Space Heating			Existing functional secondary refrigerators or freezers Existing or baseline air source heat pump system with HSPF 8.2	freezer	2021	2030	4.5844325	100.0%	0.16 1.39 10305
10910 Res	- 1	MD	NC, RENO, REPL													

Table D4: FE: N	net-Lu - mea	isure Charac	teristics Summary														
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
10910 R	tes	RET	RET	Air Source Heat Pump	E		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well as installation of ASHP systems in new homes.	Existing air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.41	10305
10911 R	les .	MD	NC, RENO, REPL	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed Central Air Conditioners in existing homes with electric resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems	Existing electric resistance heating system with HSPF 3.412	High efficiency air source heat pump system with HSPF 18	2021	2030	15	71.6%	0.26	10306
10914 R	'ae	RET	RET	Air Source Heat Pump Tune Up	Е		Space Heating		Residential air-source heat pump tune-up involves inspection of mechanical/electrical components	Existing ASHP system that has not received a tune-up	Existing ASHP tune-up	2021	2030	3	5.0%	0.45	10309
10914 R		MD	NC. RENO. REPL	Ductless Mini Solit Heat Pump	E		Space Heating		operation and coils cleaning. New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini	within the last 3 years Existing or baseline Electric Resistance Heating	High efficiency ductless mini split heat pump	2021	2030	15	71.8%	0.45	10311
10915 R		RET	RET	Ductless Mini Split Heat Pump	E		Space Heating		Split Heat Pump New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini	System with HSPF 3.412 Existing Electric Resistance Heating System with	with HSPF 12 High efficiency ductless mini split heat pump	2021	2030	15	71.8%	0.40	10311
10915 R		MD	NC RENO REPI	Ground Source Heat Pump	E		Space Heating Space Heating		Split Heat Pump New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	HSPF 3.412 Existing or baseline Electric Heating System with	with HSPF 12 High efficiency Ground Source Heat Pump with	2021	2030	15	66.8%	1.27	10311
10916 R		RET	RET	Ground Source Heat Pump	E		Space Heating Space Heating		New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	HSPF 3.412 Existing Electric Heating System with HSPF 3.412	HSPF 10.3 High efficiency Ground Source Heat Pump with	2021	2030	15	66.8%	1.27	10312
	es		REI				.,		New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Existing Electric Heating System with HSPF 3.412	HSPF 10.3			15			
10918 R	es	MD	NC	Smart Thermostat	E		Space Heating		homes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric heating system.	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	6.4%	0.31	10918
10918 R	les	RET	RET	Smart Thermostat	Е		Space Heating		This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated with this measure assume an electric heating system.	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.42	10918
10919 R	es	RET	RET	Duct Sealing	E		Space Heating			Ducted heating and cooling systems with high exfiltration and infiltration	Sealed duct work	2021	2030	15	2.0%	0.85	10919
10920 R		RET	RET	Air Sealing	E		Space Heating		with either central air conditioning or a ducted heating system. This measure characterizes increased air sealing for reduction of thermal losses through the building	Existing building envelope without additional air	D. 7.6	2021	2030	15	15.0%	0.29	10920
10920 R		RET	RET	Wall Insulation	E		Space Heating		envelope. This measure captures heating savings. This measure characterizes increased wall insulation for reduction of thermal losses through the building	sealing Wall Insulation with R-value of 8.6	Building envelope with improved air sealing Wall insulation with R-value of 14.6	2021	2030	15	41.1%	3.76	10920
10921 R		RET	RET		E		.,		envelope. This measure captures space heating savings. This measure characterizes increased attic insulation for reduction of thermal losses through the	Wall Insulation with R-value of 8.6 Attic Insulation with R-value of 18.6	Wall insulation with R-value of 14.6 Attic insulation with R-value of 49	2021	2030	15	62.0%	3.76	10921
10922 R	es	REI		Attic Insulation			Space Heating							15	62.0%		10922
11103 R	es	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat cumo water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	-
11103 R	es	RET	RET	Heat Pump Water Heater	Е		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat pump water heaters.	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	-
11104 R	es	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	_
11104 R	es	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	_
11105 R	ies	MD	NC, RENO, REPL	Heat Pump Water Heater	Е		Water Heating		pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat pump water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	_
11105 R	tes	RET	RET	Heat Pump Water Heater	Е		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric	Working storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	_
11106 R	es	MD	NC. RENO. REPL	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	heat oumo water heaters.	Failed or baseline storage electric water heater with	Efficient storage electric heat pump water	2021	2030	10	65.5%	0.54	
11106 R		RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in	federal minimum efficiency standard (<55 gal) Working storage electric water heater with federal	heater (<55 gal) Efficient storage electric heat pump water	2021	2030	40	65.6%	1.16	
11106 K	es	REI	REI	Heat Pump Water Heater With Gas Secondary Fuel	-	G	water reating	Space reating	residential and multifamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters. THIS THE STATE STATES THE STATES AND ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED. THIS THE STATES AND ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED. THE STATES ASSESSED	minimum efficiency standard (<55 gal)	heater (<55 gal)	2021	2030	10	00.0%	1.16	_
11109 R	'es	RET	RET	Water Heater Setback	E		Water Heating		adjusts the hot water flow to make up for the lower temperature. Clothes washer hot water use and water heater tank losses are included in the savinos calculation, but shower, faucet, and dishwasher use	Water heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00	-
11112 R	les .	RET	RET	Thermostatic Restriction Valve	E		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of excess hot shower water during warm-up periods.	Shower with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31	_
11117 R	les .	RET	RET	Pipe Insulation	E		Water Heating		This measure includes installing 3/4" foam insulation on exposed pipe in unconditioned space.	Un-insulated piping of an electric water heating system	insulated piping of an electric water heating	2021	2030	13	3.0%	0.34	_
11118 R	es	RET	RET	Water Heater Jacket Insulation Low Flow Showerhead	E		Water Heating Water Heating		This measure includes installing a water heater blanket on an electric water storage water heater.	Electric water heater with no insulation lacket Existing 2.5 GPM showerhead	Electric water heater with insulation lacket Low-flow 1.5 GPM showerhead	2021 2021	2030 2030	7	43.1% 40.0%	0.16	_
11124 R	es	RET	RET	Faucet Aerator	Ē		Water Heating		This measure involves replacting a standard showerhead with a low how showerhead. This measure includes reolacting an existing faucet aerator with low-flow aerator. This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old	Existing 2.2 GPM showerness Existing 2.2 GPM faucet aerator	Low-flow 1.5 GPM snowernead Low-flow 1.5 GPM faucet aerator	2021	2030	10	31.8%	0.03	
11126 R	es	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Water Heating	Water Heating	This measure includes installation of a few Exercit of the consistency of representation of distinguishments with an ENERGY STAR unit. This measure applies to dishwasher with electric water heading. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY.	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	29.7%	0.00	10101
11127 R	tes	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and electric drying.	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	12.9%	0.00	10105
11128 R	tes	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and gas drving.	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	12.9%	0.00	10106
11130 R	tes	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and electric drying.	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	11.3%	0.00	10109
11131 R	tes	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		measure applies to Cloutes wasterns that use detuctive water heading abid electric upwind. This measure includes replacement of failed or working clothes waster in existing homes with ENERGY STAR clothes wasters, or installation of an ENERGY STAR clothes waster in a new home. This measure apolies to clothes washers that use electric waster heating and oast driving.	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	11.3%	0.00	10110
11702 R		RET RET	RET	Home Energy Reports Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs Typical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021 2021	2030 2030	1	1.7%	0.05 0.05	11702 11702
11703 R 11704 R 11705 R	es	RET	RET	Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs Typical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021	2030	1	1.3%	0.00	11702
11706 R 20201 C	es &l	RET MD	RET NC, RENO, REPL	Home Energy Reports ENERGY STAR Ovens	E E		Total Electric Cooking		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Replacement of failed or working electric ovens and ranges with new high efficiency ovens and ranges.	Typical home not receiving HERs Baseline Oven	Typical home receiving HERs ENERGY STAR Ovens	2021 2021	2030 2030	1 12	0.3% 16.1%	0.00	11702
20202 C	&I &I	MD MD		ENERGY STAR Griddles ENERGY STAR Steamers	E		Cooking Cooking		Replacement of failed or working electric griddles with new high efficiency griddles. Replacement of failed or working electric steamers with new high efficiency steamers.	Baseline Griddle Baseline Steamer	ENERGY STAR Griddle ENERGY STAR Steamer	2021 2021	2030 2030	12	15.2% 57.5%	0.33	_
20206 C	_	MD	NC, RENO, REPL	ENERGY STAR Fryers	Ē		Cooking		Replacement of failed or working electric fivers with new high efficiency fivers. Replacement of failed or working electric fivers with new high efficiency fivers. Replacement of failed or working electric hot food holding cabinets with new high efficiency hot food	Baseline Fryers	ENERGY STAR Friers	2021	2030	12	17.2%	0.10	-
20200 -	:&!	MD	NC, RENO, REPL NC.RENO.REPL	Hot Food Holding Cabinet Efficient Unitary AC	E		Cooking		holding cabinets. Installation of electric DX split/packaged systems in replacement and new construction applications.	Baseline Hot Food Holding Cabinet Standard efficiency unitary AC	ENERGY STAR Hot Food Holding Cabinet High-efficiency unitary AC	2021	2030	12	52.7% 18.2%	0.52	-
	:&	RET	RET RET	Efficient Unitary AC	E		Cooling		This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment. Installation of electric DX split/packaged systems in replacement and new construction applications.	Existing, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	10.87	-+
		RET	RET	AC Tuneup	E		Cooling		This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment. Commercial air conditioning rooftop unit involves inspection of mechanical/electrical components	Existing, standard efficiency unitary AC Existing RTU system pre-tune-up	High-efficiency unitary AC Existing RTU system post-tune-up	2021	2030	15	18.2%	0.62	_
		MD	NC,RENO,REPL	Unitary Heat Pump	E		Cooling		operation and coils cleaning. Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	2.73	20303
	:81	RET	RET	Unitary Heat Pump	E		Cooling		system heat pump equipment. Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes	Existing, standard efficiency unitary air source heat	High-efficiency unitary air source heat pump	2021	2030	15	12.1%	20.96	20303
		RET	RET	AC Tuneup	E		Cooling		the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment. Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components	pump (ASHP) Existing RTU system pre-tune-up	(ASHP) Existing RTU system post-tune-up	2021	2030	.5	10.0%	0.74	20304
-		MD	REPL	Minisplit Ductless HP	E		Cooling		operation and coils cleaning. Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00	20308
20308 C	:&I	RET	RET	Minisplit Ductless HP	E		Cooling		split ductiess HP system Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	electric resistance heat Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	48.2%	8.90	20308
		MD	NC.RENO.REPL	Packaged Terminal AC	E		Cooling		split ductiess HP system Installation of electric PTAC systems in replacement and new construction applications. This measure	electric resistance heat Standard efficiency PTAC	High-efficiency PTAC	2021	2030	16	17.2%	0.81	
20309 C	· Car	RET	RET	Packaged Terminal AC	E		Cooling		analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment. Installation of electric PTAC systems in replacement and new construction applications. This measure	Existing, standard efficiency PTAC	High-efficiency PTAC	2021	2030	16	29.3%	3.90	
		MD	NC	VRF Heat Pump	E		Cooling		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new	ASHPs	VRF Heat Pump	2021	2030	15	23.1%	0.99	20311
		MD	NC,RENO,REPL	Room Air Conditioner	E		Cooling		Construction application. This measure includes the replacement of failed or working room air conditioners in commercial	Standard efficiency (non-ENERGY STAR) Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	9.4%	0.20	_
		RET	RET	Room Air Conditioner	E		Cooling		This measure includes the replacement of failed or working room air conditioners in new buildings.	Existing, standard efficiency (non-ENERGY STAR)	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	15.1%	2.46	
	-		1					1	buildings, as well as installation of high efficiency room air conditioners in new buildings.	Room AC			2230			70	

			teristics Summary														
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life (I	Percent Savings I Primary	Inc. Cost Per kWh or Lin MMBtu	nks with Meas#
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	Е		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for	Standard efficiency CRAC	High-efficiency CRAC	2021	2030	15	23.1%	0.36	
20314	C&I	MD	REPL	Ground Source Heat Pump	Е		Cooling		computers, servers, and other electronic components. Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary AC	High-efficiency ground source heat pump	2021	2030	15	54.3%	3.51	20314
20314	C&I		RET	Ground Source Heat Pump	Е		Cooling			and air source HP Weighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump	2021	2030	15	54.3%	7.09	20314
20315	C&I	MD	NC,RENO,REPL	Chiller Systems	Е		Coaling		This measure analyzes the space cooling savings potential of the installation of high efficiency childres including; all air cooled childres, water cooled screw, scroll, and centrifugal childres. This measure is applicable to childres with efficiencies provided at AHRI conditions. The incremental coots is associated	unitary AC and air source HP Standard efficiency chiller systems	(GSHP) High-efficiency chiller systems	2021	2030	15	22.6%	1.01	
20315	C&I	RET	RET	Chiller Systems	E		Cooling		with base equipment cost and does not include any installation costs. This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including; all air cooled chillers, water cooled scree, scoll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	54.5%	0.24	-
									applicable to clinical with enumerical provided at APPAR Continuous. The indenterial dos is associated with base equipment cost and does not include any installation cost. Commercial air cooled or water chiller tune-up completed in accordance with the following								
20316	C&I	RET	RET	Chiller Tuneup	Е		Coaling		recommended sine-up requirements: Clean condense collibries Check cooling tower for scale to buildup Check reported recording Check cooling tower for scale to buildup Check reported recording Check reported recording Check reported recording Check filter replace as needed Check filter replace as needed Check full, replace as needed	Existing air cooled or water chiller	Tuned-up existing air cooled or water chiller	2021	2030	5	5.0%	1.28	
20317	C&I	RET	RET	Unitary Equipment Economizer	E		Cooling		Retrofit of existing equipment or the optional addition of an air-side economizer on new equipment where not required by code. This measure analyzes the cooling savings potential of the installation of an air side economizer on unitary equipment. This measure is applicable to dx and water cooled air of an air side economizer on unitary equipment.	Existing unitary equipment without a functional air side economizer	Existing unitary equipment with a functional air side economizer	2021	2030	10	32.2%	0.82	
20318	C&I	RET	RET	Demand Control Ventilation	E		Cooling		systems. Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20318
20319	C&I	RET	RET	Demand Control Ventilation	E		Cooling		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20319
20320	Cel	RET MD	NC.RENO	Controls for Unitary AC Optimized UnitaryAC Distribution/Control System	E		Cooling		Unitary packaged (RTU) advanced controls High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	Existing RTU without advanced controls New construction standard efficiency unitary HVAC	Existing RTU with advanced controls New construction high efficiency unitary HVAC	2021	2030	10	15.0%	0.47	20321
20321	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System Optimized UnitaryAC Distribution/Control System	E		Cooling		system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainty a design measure, applicable to NC and large renovation. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC	2021	2030	10	19.3%	0.85	20321
	- Call		,						system ethiciency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainty a design measure, applicable to NC and large renovation. High efficiency distribution system for chiller systems, based on mix of measures to optimize the total	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC			10			20322
20323	C&I		NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		right enitoring disambusion system in trainer systems, based on finite in reasones to opinimize are total system efficiency. Potentially including controls, economizers, VPDs, better designe, etc. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	distribution system Guest rooms without energy management controls	distribution system	2021	2030	15	35.0%	0.48	
20324	C&I	_	RET	Guest Room EM	E		Cooling		installation of controls to minimize energy costs for guest room FVVC systems. Norm temperatures are controlled to reduce energy consumption when a room is unoccupied. Installation of controls to minimize energy costs for guest room HVVC systems. Room temperatures are	(PTAC w/ electric resistance heat) Guest rooms without energy management controls	Guest rooms with energy management controls	2021	2030	15	17.1%	0.30	20324
20325	C&I	RET	RET	Guest Room EM	E		Cooling		installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	(PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	17.0%	0.31	20325
20326	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		controlled to reduce energy consumption when a soon is unoccupied. Replacement of laided or volking manual thermostasts in existing commercial businesses with programmable thermostates. New units must have the capability to adjust temperature septorists according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature seb-back during unoccupied or reduced demand times. Savings are growded for heating only as a literature week-has not obsone conclusive cooling such	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.14	20326
20327	C&I	MD	NC,RENO	Programmable Tstat	Е		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability of adjust temperature setpoints according to a schedule without manual infervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.14	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		psoxided for heating only as a Betentum review has not shown conclusive coding askings. Replacement of ladie of working manual thermostatis in existing commercial businesses with programmable thermostates. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature selb-sock during unoccupied or reduced demand times. Savings are growided for heating only as a Beteature selves has not shown on conclusive coding and only as a self-seture neither has not shown on conclusive coding as not seture.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.14	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geotencing, compatitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	16.7%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	Е		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	16.7%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coarbing, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	16.7%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	Е		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	16.7%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	Е		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	Е		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030	15	13.0%	0.00	21010
20333	C&I	MD	NC,RENO	Windows	E		Cooling		Install high efficiency windows	buildings with good success Standard Windows	High Efficiency Windows	2021	2030	20	15.7%	7.80	20333
20334 20335	C&I		NC,RENO RET	Windows Window Film	E		Cooling Cooling			Standard Windows No window film	High Efficiency Windows Window film	2021 2021	2030 2030	20 10	15.7% 21.1%	7.80 5.28	20334 20335 20336
20336	C&I	RET MD	RET NC.RENO.REPL	Window Film Fast Acting Doors	E		Cooling		Add window film to existing windows to reduce solar heat gain. This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No window film No Barrier or Strio Curtains or standard door	Window film Fast Acting Doors	2021	2030	10	21.1%	5.28 0.69	20336
20337	C&I		RET	Fast Acting Doors	E		Cooling		refrigerated spaces This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No Barrier or Strip Curtains or standard door No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030	12	66.8%	0.69	
20337	C&I		NC.RENO	Cool Roof - MD	E		Cooling		refrigerated spaces White roofing material or coating, to reflect the sun and reduce air-conditioning loads	No Barner or Strip Curtains or standard door Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance	2021	2030	15	9.4%	3.70	20338
20338	Cel		RET RET	Cool Roof - MD	E		Cooling		White rooting material or coating, to reflect the sun and reduce air-conditioning loads White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored rooting materials Conventional dark-colored rooting materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030	15	9.4%	9.62	20338
20338	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White rooting material or coating, to reflect the sun and reduce air-conditioning loads White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored rooting materials Conventional dark-colored rooting materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030	15	9.4%	9.62 3.70	20338
20339	C&I		RET RET	Cool Roof - MD	E		Cooling			Conventional dark-colored roofing materials Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance	2021	2030	15	9.4%	9.62	20339
20339	C&I		NC, REPL	Exterior Area Lighting	E		Exterior Lighting		White roofing material or coating, to reflect the sun and reduce air-conditioning loads Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area	Outdoor pole/arm- or wall-mounted luminaire with a	and thermal emittance Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	77.6%	0.10	20339
20401	C&I		RET	Exterior Area Lighting	E		Exterior Lighting Exterior Lighting		illumination in place of a high-intensity discharge light source Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area	high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	77.6%	0.10	-
20401	C&I	MD	NC. REPL	Street Lighting	E		Exterior Lighting		illumination in place of a high-intensity discharge light source. Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrolit kit for parking lot or street.	high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	50.0%	0.29	-
20402	C&I		RET RET	Street Lighting	E		Exterior Lighting		illumination in place of a high-intensity discharge light source installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	50.0%	0.91	-
20402	C&I	MD	NC:	Street Lighting Improved Exterior Lighting Design	E		Exterior Lighting		Reduced light levels and better outdoor lighting design. Includes reduced wattage lamps, better spacing.	high intensity discharge light-source Unoptimized exterior lighting design	with an LED light-source Optimized exterior lighting design	2021	2030	15	65.5%	0.91	-
20403	C&I		RET	Exterior Lighting Controls	E		Exterior Lighting		and use of cut-offs and reflectors to better control light and minimize glare. Optimized exterior lighting controls	Unoptimized exterior lighting design Existing exterior lighting controls	Optimized exterior lighting design Optimized exterior lighting controls	2021	2030	8	9.0%	0.10	
20508	C&I	MD	NC, REPL	LED Linear Fixtures	Е		Interior Lighting		LED linear fixtures are an energy efficient atternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	0.99	
20508	C&I	RET	RET	LED Linear Fixtures	Е		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption, integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	2.65	

Table D4: FE			,													
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	ind Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption, Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Complex control systems. LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption, Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Take insplacement large, offer an energy efficient sitemative to traditional linear fluorescent large, these are available in three spec traditional schazopy (ULT) page (direct resplacement). Ut Type B (pland wired), or UL Type C (remote driver). The three vasiations allow for a setroit in rearly every linear fluorescent application. Type A tables contain an internal direct rails allows the tube to opened directly from an exeming fluorescent application. Type A table contain an internal direct fluore that is designed to be rearried to the contained to the contained that the contained to the	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.21
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement lamps, often an energy efficient alternative to traditional insert fluorescent lamps, the mass are available in these pares undersent lacknosity (UI) Type A (direct resplacement), UI Type B (pland wirel), or UI. Type C (remote driver). The three variations allow for a setroit in nearly every linear litterature of the control of	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.78
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting		LED Tube replacement lamps often an energy efficient attentane to traditional linear fluorescent lamps. These are available in three pieces: Indemnites Labarosity (UL) Type A (direct resplacement, UL. Type B (plant wires), or UL. Type C (remote driver). The three variations allow for a retroft in nearly every linear University and produced to the produced of the produced of the produced of the produced indexify from an existing fluorescent tablisat. Type B bubes contrain an integrated often that is designed to be the produced of the	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.18
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to tradisoral linear fluorescent lamps. These are available in three spec. Indemnites Laborancy (UL) Type 6 (direct replacement), UL Type 8 (pland wirer), or UL Type C (remois driver). The three vasiations allow for a retroft in nearly every linear fluorescent applications. Type A fables contains an internal other rate allows the tube to operate directly income of the company of the contains an internal other rate allows the public of the company of the contains a second or the contains and the contains a second or the contains and the contains and the contains and the contains and the contains a second or the contains and the con	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.65
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear filturescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	E	G	Interior Lighting	Space Heating	LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even prester increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar	E.	G	Interior Lighting	Space Heating	LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	1.77
20517 20518	C&I	RET	RET	Exit Sign Retrolit Exit Sign Retrolit with Gas Secondary Fuel	E E	G	Interior Lighting Interior Lighting	Pages Meeting	Replace a non-LED exit sign with an LED sign (or replace the lights therein) Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign Non-LED Exit Sign	LED Exit Sign LED Exit Sign	2021	2030 2030	15	71.9% 86.5%	0.46
20520	C&I	RET	RET	Interior Delamping	E		Interior Lighting		Remove fluorescent lamps from multi-lamp fixtures in overfit areas	Existing fluorescent fixture in overlit space	Delamped fixture	2021	2030	13	85.1%	0.29
20521	C&I	RET	RET	Interior Delamping with Gas Secondary Fuel Refrigerator/Freezer Case LEDs	E	G	Interior Lighting Interior Lighting	Space Heating	Remove fluorescent lamps from multi-lamp fixtures in ovenit areas Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED	Existing fluorescent fixture in overlit space Vertical and horizontal fluorescent refrigerated case	Delamped fixture	2021	2030	13	102.4%	0.24
									lighting Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	lighting				8		
20524	C&I	RET	RET	Interior Lighting Controls	E		Interior Lighting		(open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration.	Manual control	Average of multiple control types	2021	2030	8	32.3%	1.28
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel Refrigerator/Freezer Case Occupancy Controls	E	G	Interior Lighting	Space Heating	Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces (ones seases within 10 to 15 of windows) or other areas shar have access to delivite infiltration. This measure innolves installing occupancy controls for refligerated cases with internal LED lighting. Without occupancy sensors, case lighting typically runs at 100% power on a continuous basis. Installing sensors allows lights to turn fully on only when motion is detected in the store aside. When no motion is detected for a prese period of time, the lights automatically from a lower power state, generating detected for a prese period of time, the lights automatically from a lower power state, generating the control of the c	Manual control Manually controlled LED refrigerated case lighting	Average of multiple control types LED refrigerated case lighting with occupancy controls	2021	2030	8	38.9% 46.2%	0.37
20531	C&I	MD	NC	Interior Lighting Design	E		Interior Lighting		substantial energy savings. Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99
20532	C&I	MD	NC	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Uncotimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82
20601	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E		Other		Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20601
20602	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E		Other		Installation of an ENERGY STAR commercial dishwasher. This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20602
20603	C&I	MD	NC,RENO,REPL	ENERGY STAR Dehumidifier	E		Other		dehumidifier with an ENERGY STAR unit.	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030	12	21.9%	0.29
20604	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	Е		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	1.60 20604
20606	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20606
20607	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85 20606
20610	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20610
20611	Cel	MD	NC,RENO,REPL	Clothes Washer Elec WH	Е		Other		Institutional application High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85 20610
	CAL		NC RENO REPI	Clothes Diver	F		Other		institutional application	Standard efficiency (Non-ENERGY STAR) Clothes	High-efficiency (ENERGY STAR) Clothes	2021	2030		18 9%	0.19
20613	Udil	MD							High efficiency commercial clothes dryers with moisture sensors	Washer Existing, standard efficiency (Non-ENERGY STAR)	Washer High-efficiency (ENERGY STAR) Clothes			14	1010.10	
20613	C&I	RET	RET	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors. This measure includes one-for-one replacement of working or failed/near-failure 1-200 hp motors with	Clothes Washer	Washer (ENERGY STAR) Clothes	2021	2030	14	18.9%	0.93
20614	C&I	MD	NC,RENO,REPL	Motors	E		Other		motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial applications, as with an installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency. For replacement of laid-inva- riables motors or new construction, the new motor efficiency must seceed NEMA Premium Efficiency. This measure includes one-for-one replacement of working or false/driven-failure 1-200 tp motors with motors that meet or seceed NEMA Premium Efficiency (levels in industrial and non-industrial	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.27
20614	C&I	RET	RET	Motors VEDs on HVAC Pumps	E		Other		motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency. For replacement of failed/inear- failure motors or new construction, the new motor efficiency must exceed NEMA Premium Efficiency. Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Acolications	Baseline Efficiency per NJ 2018 Protocol p. 82 Weighted average of no control, bypass valves, and	High Efficiency per NJ 2018 Protocol p. 82 Variable Speed Drives on HVAC numps	2021	2030	15	4.6%	1.38
20615 20616			RET	VFDs on HVAC Pumps Industrial Process, Other Improvements	E		Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications Increase the efficiency of other misc. process measures	throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps High efficiency industrial misc. systems	2021	2030	15	41.8% 12.6%	0.09
	C&I	1	RET	Industrial Process, Other Improvements Industrial Non-Process. Other Improvements	E		Other		Increase the electrical efficiency of non process end uses other than lighting and space heat & cool	Existing industrial misc. systems Existing industrial misc. systems	High efficiency industrial misc. systems	2021	2030	15	12.6%	0.06
20701	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		frecouption steelly. The 14 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect specific connected leads depending upon the power draw of a control load, also plugged into the strip- reduced before a certain adjustable thereinfold, thus turning of the appliances plugged into the switched reduced before a certain adjustable thereinfold, thus turning of the appliances plugged into the switched outlets. By disconnecting, the standay load of the controlled devices, the overall load of a centralized group of equipment (e. a. desix workstoring) can be reduced.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Test 1 Advanced Power Stips: a ner multi-plug power strips with the ability to automatically disconnect specific connected loads depending upon the power draw of a control load, also pulgaged into the strip. Power is disconnected from the switched (controlled) outlets when the control load power draw is reduced below a certain adjustable threshold, thus turning of the appliances pulgaged into the switched outlets. By disconnecting, the standy load of the controlled desices, the overall load of a certaillated outlet. By disconnecting, the standy load of the controlled desices, the overall load of a certaillated outlet. By disconnecting, the standy load of the controlled desices, the overall load of a certaillated outlet. By disconnecting, the standy load of the controlled desices, the overall load of a certaillated outlet. By disconnecting the standy load of the controlled outlets of the controlled outlets. The controlled in the controlled outlets of the controlled outlets of the controlled outlets of the controlled outlets. The controlled outlets with a controlled outlet of the controlled outlets of the controlled outlets of the controlled outlets. The controlled outlets of the controlled outlets of the controlled outlets outl	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		leaf 2 Advanced Privers Stops (APS) use an external sensor paired with a continguishe countriborn mem to manage both earlier and standardy power loads for controlled devices an complete system. The 2 APS may operate either with or without a master control socket. Those without an asset control socket sensor power for the device connected for the control socket. The external sensor of a Time 2 APS power for the device connected for the control socket. The external sener of a Time 2 APS may utilize an inflamed-only sensor, or it may utilize an "tuthi-sensor" which detects both inframed (R) remote control significant sensor or it may utilize an "tuthi-sensor" which detects both inframed (R) remote control significant sensor or it may utilize an "tuthi-sensor" which detects both inframed (R) remote control significant sensor or it may utilize an "tuthi-sensor" which detects both inframed (R) remote control significant sensor or it may utilize an "tuthi-sensor" which detects both inframed (R) remote control paying and mortion to determine device an extensive paying and the sensor of the	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69

Table D4: FE	: Met-Ed - M	easure Charac	cteristics Summary														
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year I	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20702	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		infrared-only sensor, or it may utilize a "multi-sensor" which detects both infrared (IR) remote control signals and motion to determine device inactivity and deliver additional savings as compared to a Tier 1 APS device. Both versions of external sensor use IR filtering to prevent inappropriate switching events which may have otherwise resulted from natural interference such as sunish or OF.C. (biot bulbs.)	tandard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.76	
20703	C&I	RET	RET	Computer Power Management	E		Plug Loads		This measure characterizes average savings from adjustment of computer power management stellings by a direct install technician. Computer power management settings, when properly enabled, automatically put the computer and monitor in a low power state when no activity is detected for a certain period of time.	computer power management controls set by user	Power Management controls set by IT on a top down bases	2021	2030	5	36.0%	0.22	
20704 20705	C&I	MD MD	REPL REPL	ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E E		Plug Loads Plug Loads		Installation of, or replacement of existing laptops with, ENERGY STAR certified laptops No	on ENERGY STAR certified laptops on ENERGY STAR certified PCs	ENERGY STAR certified laptops ENERGY STAR certified PCs	2021 2021	2030 2030	4	41.6% 43.5%	0.00	
20706	C&I	MD	REPL	ENERGY STAR Office Equipment	Ē		Plug Loads		Installation of, or replacement of existing monitors with, ENERGY STAR certified monitors No	on ENERGY STAR certified monitors	ENERGY STAR certified monitors	2021	2030	7	15.4%	0.00	
20707	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		Installation of, or replacement of ositifier, monitors with NNRGV STAR certified monitors. NN extraction of, or replacement of ositifier, monitors with NNRGV STAR certified monitors installation of automatic shuffl control non-refligerated sense working machines. Controls must include a passive infrared sensor to shur of lighting when the areas surrounding the vending machine is nuccepated for filter (15) minutes. Centrols must be capable of powering up the machine on IR activation to highlight the product offerings. New Translation of automatic shufflic control on refligerated vending machines. Controls must include a	to Controls on the vending machines	Occupancy sensors turn of lights when no one is around	2021	2030	5	46.0%	0.00	
20708	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		passive infrared sensor to shut off lighting and compressor. Controls must be capable of periodically powering up the machine to maintain product temperature and provide compressor protection.	o Controls on the vending machines	Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5	38.0%	0.13	
20801	C&I	MD	NC, RENO, REPL	ENERGY STAR Refrigerator and Freezer	E		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as well as installation of high efficiency refrigerators and freezers in new buildings. New units will include at least no-ewest door controls, ECM motors, etc.	ederal standard efficiency vertical closed and orizontal closed commercial refrigerators with ansparent or solid doors and self-contained ondensing units	ENERGY STAR vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	2021	2030	12	24.1%	0.32	_
20802	C&I	MD	NC, RENO, REPL	ENERGY STAR Ice Machine	E		Refrigeration		efficiency compressors and use less water than standard ice machines.	ederal standard (manufactured on or after January 8, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	_
20803	C&I	MD	NC, RENO	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating		tandard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	_
20803	C&I	RET	RET	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially	tandard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	-
20805	C&I	RET	RET	ECM Compressor Condenser Fan Motors	Е		Refrigeration		Parallel San Control of the San	xisting shaded pole or PSC compressor or ondensing unit fan motors	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	_
20806	C&I	RET	RET	Evaporator Fan Motor Replacement	Е		Refrigeration		Replacement of an existing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display cases or walk-in coolers with a high efficiency electronically commutated eva	xisting, working standard-efficiency shaded-pole vaporator fan motor in refrigerated/freezer display	ECM evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	2021	2030	15	58.7%	0.19	_
20807	C&I	MD	NC, RENO	Evaporator Fan Speed Controls	E		Refrigeration		This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezes. The evaporator fran are used to both provide cooling when the compressor is running and to provide air licitudation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ONOFF also characterized.	ases or walk-in coolers ncontrolled ECM evaporator fan motors in walk-in polers and freezers	Controlled ECM evaporator fan motors in walk- in coolers and freezers	2021	2030	15	42.5%	0.20	_
20807	C&I	RET	RET	Evaporator Fan Speed Controls	E		Refrigeration		circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ON/OFF also characterized	incontrolled PSC, SP, or ECM evaporator fan motors walk-in coolers and freezers	Controlled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	2021	2030	15	42.2%	0.20	-
20808	C&I	RET	RET	Evaporator Coil Defrost Control	E		Refrigeration		A freezer refrigeration system with electric defrost is set to run the defrost cycle periodically throughout the day. A defrost control uses temperature and pressure sensors to monitor system processes and statistical modeling to learn the operation and requirements of the system. When the system calls for a defrost cycle, the controller determines if it is necessary and skins the cycle if it is not.	reezer refrigeration system with no defrost controls	Freezer refrigeration system with defrost controls	2021	2030	10	44.6%	0.32	
20809	C&I	RET	RET	Floating Head Pressure Controls	E		Refrigeration		By installing a floating head pressure control (FHPCs) condenser system, the refrigeration system can change condensing temperatures in response to different outdoor temperatures.	o floating head pressure control	Install floating head pressure control	2021	2030	15	10.6%	0.11	
20811	C&I	RET	RET	Anti Sweat Heat Control	ш		Refrigeration		condensation/flosting on the glass and frame that occurs when the surface temperature is below the dew point of the surrounding air. Anti-sweat heater controls control the operation of these heaters so that they do not run confinuously when not needed (lower dew point in the air as typically occurs in writter).	each-in coolers and freezers with standard, low, or o-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	_
20818	C&I	RET	RET	Low Heat and No Heat Doors	ш		Refrigeration		heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as argon), and/or a low-E coating on the glass.	tandard refrigerated case doors with electric ssistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	
20821	C&I	RET	RET	Walk In Cooler Retrofit	E		Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	tandard efficiency existing stock walk-in refrigeration ystems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	
20910	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split (Ai system heat our	tandard efficiency unitary air source heat pump ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20910	C&I	RET	RET	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split put working heat pump equipment.	xisting, standard efficiency unitary air source heat ump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20911	C&I	RET	RET	AC Tuneup	E		Space Heating			xisting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.00	20304
20913	C&I	MD	REPL	Minisplit Ductless HP	E		Space Heating		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini St.	tandard efficiency thru-the-wall AC and baseboard lectric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.61	20308
20913	C&I	RET	RET	Minisplit Ductless HP	Е		Space Heating		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini St.	tandard efficiency thru-the-wall AC and baseboard	High-efficiency mini solit ductless HP	2021	2030	15	71.6%	0.00	20308
20914	C&I	MD	NC,RENO,REPL	Packaged Terminal Heat Pump	Е		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	lectric resistance heat tandard efficiency packaged terminal heat pump PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	20310
20914	C&I	RET	RET	Packaged Terminal Heat Pump	E		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	xisting, standard efficiency packaged terminal heat ump (PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	20310
20915	CRI	MD	REPL	Ground Source Heat Pump	Е		Space Heating		packaged and split system heat pump equipment. Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump W	leighted average of standard efficiency unitary air	High-efficiency ground source heat pump	2021	2030	15	70.7%	0.00	20314
		mD .		·					W.	ource heat oumo (ASHP) and electric resistance heat leighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump						
20915	C&I	RET	RET	Ground Source Heat Pump	E		Space Heating		res	nitary air source heat pump (ASHP) and electric esistance heat	(GSHP)	2021	2030	15	70.7%	0.00	20314
20916	C&I	MD	NC	VRF Heat Pump	E		Space Heating		construction application.	SHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	20311
20917	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Space Heating		mainly a design measure, applicable to NC and large renovation.	lew construction standard efficiency unitary HVAC istribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20321
20919	C&I	RET	RET	Demand Control Ventilation	E		Space Heating		Retroff of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is amplicable to DX and water cooled air systems.	xisting DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20318
20921	C&I	RET	RET	Guest Room EM	Е		Space Heating		controlled to reduce energy consumption when a room is unoccupied.	uest rooms without energy management controls PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	17.1%	0.00	20324
20923	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Space Heating		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load. Not which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating saving.	to Demand Control Ventilation on Commercial itchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20923	C&I	RET	RET	Kitchen DCV - MD	E		Space Heating			lo Demand Control Ventilation on Commercial itchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20925	C&I	MD	NC,RENO	Programmable Tstat	ш		Space Heating		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy. Mo consumption through temperature seb-back during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive cooling savinas.	fanual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	20326
20927	C&I	MD	NC,RENO	Smart Tstat MD	E		Space Heating		geofencing, comparitive information, demand response capabilities, and customer engagement features.	ion-wifi programmable thermostat	Smart thermostat	2021	2030	11	16.7%	0.00	20328
20927	C&I	RET	RET	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytic capable thermostat. An analytics capable thermostat has additional energy savings teatures, including coschine, IVADC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	ion-wifi programmable thermostat	Smart thermostat	2021	2030	11	16.7%	0.00	20328
20929	C&I	RET	RET	Duct Sealing Regulated	E		Space Heating		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal onnoises	iver a very broad set of buildings, we measured verage duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	5.2%	0.00	21009
20932	C&I	MD	NC,RENO RET	Windows Window Film	E		Space Heating Space Heating		Install high efficiency windows St:	tandard Windows	High Efficiency Windows	2021 2021	2030 2030	20	8.6% -27.3%	0.00	20333
20534		(NE)	1	Learness of a mini	-	·	Space reading		Proce willow will be existing will down to reduce solar neat gain.	o window film	Window film	2021	2030	10	-21.370	0.00	20330

Mathematical Math	Table D4. FC	met-Lu - me	asure Charac	teristics duminary												
March Marc	Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
Mathematical Content	20936	C&I	MD	NC,RENO	Cool Roof - MD	Е		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance	2021	2030	5 -2.4%	0.00	20338
Mary	20936	C&I	RET	RET	Cool Roof - MD	Е		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance	2021	2030	5 -2.4%	0.00	20338
No.	21001		MD	NC, RENO, REPL		E					High Efficiency per NJ 2018 Protocol p. 82	2021		5 2.4%		Ē
1				RET		E			Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a	Weighted average of baseline control type on HVAC				5 53.4%		i-
1	21003	C&I	RET	RET	ECM Furnace Motors	E		Ventilation	Repalce standared fan motor in furance with ECM motor	PSC Furnace motors		2021	2030	5 39.0%	0.18	F
No.	21005	C&I	RET	RET	Demand Control Ventilation	E		Ventilation	analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	DCV	2021	2030	5 34.0%	0.00	20318
18	21006	C&I	RET	RET	Demand Control Ventilation	E		Ventilation	equipment. This measure is applicable to DX and water cooled air systems.		DCV	2021	2030	5 34.0%	0.00	20319
Mary	21007	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation	exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling requirements	Kitchen		2021	2030	5 58.2%	0.22	21007
1	21007	C&I	RET	RET	Kitchen DCV - MD	E		Ventilation	exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling requirements			2021	2030	5 57.4%	0.23	21007
Mathematical Math	21008	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation	which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in besting savings.	Kitchen		2021	2030	5 58.2%	0.00	21008
Mathematical Math	21008	C&I	RET	RET	Kitchen DCV - MD	E		Ventilation		Kitchen	Kitchen	2021	2030	5 57.4%	0.00	21008
Column C	21009	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation	process	average duct leakage at 8%	than 2% duct leakage	2021	2030	5 13.0%	1.49	21009
10 10 10 10 10 10 10 10	21010	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation	process	average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	5 13.0%	1.49	21010
10 10 10 10 10 10 10 10	21103	C&I	MD	NC,RENO,REPL	Heat Pump Water Heater	E		Water Heating	Replacement of failed or working storage-type electric resistance water heaters (≤ 120 gallons) in commercial facilities with more efficient storage-type heat nump water heaters.	Storage-type electric resistance water heater (s 120		2021	2030	0 53.8%	0.82	-
14	21103	C&I	RET	RET	Heat Pump Water Heater	E		Water Heating	Replacement of failed or working storage-type electric resistance water heaters (s 120 gallons) in	Existing, storage-type electric resistance water heater	Storage-type heat pump water heater	2021	2030	0 53.8%	0.82	
Mathematical Math									This measure includes replacing an existing faucet aerator with low-flow aerator.	Existing, inefficient faucet aerator	Low-flow faucet aerator					-
1									applications.							
The column								-	institutional application							
10 10 10 10 10 10 10 10				NC,RENO,REPL		E			institutional application			2021				20608
1	21118	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E		Water Heating Water Heating	Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	0 24.3%	0.00	20601
Math				RET	Industrial Process, Drives Improvements	E		Compressed Air Systems	Optimized drive systems for energy efficiency		High efficiency industrial drive systems High efficiency industrial compressed air					
1											systems High efficiency industrial process cooling					
Part											systems High efficiency industrial process heating					_
1	21601	C&I	REI	REI	Industrial Process, Process Heating Improvements	E		Process Heating	Integrated Decign is a collaborative method of decigning buildings on that all the stakeholders' needs	Existing industrial process heating systems	systems	2021	2030 6	2 12.6%	0.26	_
1	21701	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	can be accounted for in the finished product. Using ID, the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process. but the construction and operational phases of a new building including commissioning.	Code Compliant Building		2021	2030	5 22.0%	0.08	
An in the content of the content o	21702	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operational phases of a new building including commissioning.	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	5 22.0%	0.12	21702
Appealment App	21703	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric	A deep energy retroff is a whole boulding analysis and construction process that achieves much larger energy cost saving an those of simpler energy retroffs such as any gegoding lighting and RVIAC onc. by combining energy en	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	5 35.3%	0.49	
Part	21704	C&I	MD	NC,RENO	Commissioning	E		Total Electric		Uncommissioned new building	Commissioned new building	2021	2030	8 13.0%	0.25	I
200 Column Commissioned mere building Commissioned Commissioned mere building Commissioned	21705	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric	equipment. In taking a whole-building approach, deep energy retrofits address many systems at once by combining energy efficient measures ext. as energy-efficient equipment, air sealing, moisture management, controlled ventilation, insulation, and solar control. Resources available to identify deep energy retrofit design opportunities are available from the Rockyl Mourtain Estatute® and Advanced Energy Retrofit Guides are available from the Department of Energy, Office of Energy Efficiency & Reversable Forest.		Aggressive retrofit aiming for deep savings	2021	2030	5 35.3%	0.76	21705
Part Set	21706	C&I	MD	NC,RENO	Commissioning	E		Total Electric	Whole building commissioning of new buildings to ensure optimized design, installation and operation of	Uncommissioned new building	Commissioned new building	2021	2030	8 13.0%	0.39	21706
An An An An An An An An	21707	C&I	RET	RET	RetroCommissioning	Е		Total Electric		Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8 6.0%	0.23	
Advantages one connectional personality of personal control with DDC E Total Electic Societion and January Companies of the connection of the personal control with DDC E Total Electic Societion design against of the personal control with DDC E Total Electic Societion design against of the personal control with DDC E Total Electic Societion design against a companies of the control with DDC Societion design against a companies of the control with DDC Societion design against a companies of the control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a companies of the personal control with DDC Societion design against a control with DDC Societion design against a companies of the personal control with DDC Societion design against a control with DDC Societion design against a control with	21708	C&I	RET	RET	RetroCommissioning	E		Total Electric		Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8 6.0%	0.00	21708
Solid-state sensors and controllers used in DDC systems. Suchastical absorbancy discontrollers and except efficiency. 21710 CAI RET Replace Presumatic controls with DDC E Total Electric sensors and controllers used in submitted in earlier sensors and controllers used in earlier sensors and controllers used in earlier sensors and controllers and except except sensors. Such as a submitted in earlier sensors and controllers and sensors and sensors and sensors and sensors and controllers and sensors and controllers and sensors and	21709	C&I	RET	RET	Replace Pneumatic contols with DDC	E		Total Electric	adentings over convenional ponemiatic systems. Substantial adentings are realized in calibration and maintenance, but frecile value les in the accuracy and reliability of the DDC systems. These maintenances are recited values of the substantial control of the DDC systems. The ponemiatic system. The inherently practice positioning of values and dampers with EMCS control longs and blocks are recombined for these energy savings. For instance, no realize the energy-size opportunity offered by VAVV turn brooks, an 8.1 turn/down acts of the enhances atterior as required. Preventate affires species by public plue sections of 2015 of the specim receivable in the could prevent and three specimes typed by the section of 2015 of the specime could be prevented affires specimes typed by the section of 2015 of the specime could be prevented affires specimes typed by the section of 2015 of the specime could be provided to the specime typed by the section of 2015 of the specime to the could be provided affires speciment by the provided of the speciment of the specim	Pnemautic controls on HVAC system	Direct Digital Controls (DDC) on HVAC System	2021	2030	5 15.0%	1.34	
21711 Call RET Comprehension Data Center E Total Electric Comprehension data center design or result for emergy effectory Easing datacenter Special Conference Special Comprehension Data Center Special Conference Spec						E			Solid-states sensors and controllers used in DCC systems have considerable energy-efficiency sharings over convenience parameter speries. Substantial solidances are realized and calibration and sharings are convenient to a calibration and state of the controllers are responsible to the convenience of the convenience speries in the convenience of the convenience speries in the convenience speries in the convenience of the convenience speries in the convenience speries and blocks are responsible for these energy savings. For instance, to realize the energy-savings operating of deality of the convenience speries are convenienced and convenience speries of the convenience species of the convenience speries of the convenience speries of the convenience speries of the convenience species of the convenience speries of the convenience species of the conv							21710
21712 C&B MO						E					Holistic retrofit aimed at achieving significant					I
21712 CAI MD NC_RENO EMS - MD E Total Electric Call Electr						E			Comprehensive data center design or retrolit for energy effiency		Data Center built with to optimize energy use		2030	5 34.0%		21712
21713 CAI MD NC_RENO EMS - MD E Total Electric such as bodies, pump, tens, ligits and sociously systems in response to changing conditions such as less than the control grant such as bodies, pump, tens, ligits and sociously systems in response to changing conditions such as less than the control grant such as less th	21712	C&I	RET	RET	Comprehensive Data Center	Е		Total Electric		Existing datacenter		2021	2030	5 30.0%	0.00	21712
21713 C& RET RET EMS MD E Total Electric service. It works by using intelligent standations, to accurately control plant such as first, to plant a boilers, purpose, rest, right and security systems in response to changing conditions, us as as first, to the suppose of the project service. It works by using intelligent standations, to accurately control plant simultaneous and sim	21713	C&I	MD	NC,RENO	EMS - MD	E		Total Electric	service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as lime. temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	5 17.5%	0.56	
21714 C&I MD NC,RENO EMS - MD E Total Electric AMD E Total Electric Service, Navnice, by unjoining religinger standardison, to accountable youther plant such as boilers, pumps, fam, lights and security systems in response to changing conditions such as time, responses to changing conditions such as time, response to changing conditions such as time.	21713	C&I	RET	RET	EMS - MD	E			service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	5 22.0%	0.45	
	21714	C&I	MD	NC,RENO	EMS - MD	Е		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standations controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as lime, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	5 17.5%	0.88	21714

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	E		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standations controllers, or outsitations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	E		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	,

Table D5: FE: Penelec - Measure Characteristics Summary

able D5: FE: Penelec -	Measure Chara	cteristics Summary													
Meas# Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10101 Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Appliances		This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water heading.	taseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14 10101
10102 Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	E	G	Appliances	Water Heating	This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with ass water heating.	aseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 Res	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	E		Appliances		Bit dishwasher with an ENERGY STAR unit. This measure applies to dishwashers with gas water heating. Bit dehumidifier with an ENERGY STAR unit. This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old dehumidifier with an ENERGY STAR unit. Bit dehumidifier with an ENERGY STAR unit.	existing or dehumidifier or new standard dehumidifier neeting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 Res	MD	NC. RENO. REPL	ENERGY STAR Clothes Washer	Е		Appliances		The second secon	xisting or new Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer with electric	2021	2030	11	30.8%	1.37 10105
								measure applies to clothes washers that use electric water heating and electric drying.	rith electric water heating and electric drying	water heating and electric drying					
10107 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating		ixisting or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	30.8%	1.37
10108 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	Е	G	Appliances	Appliances	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	ixisting or new Non-ENERGY STAR Clothes Washer rith gas water heating and gas drying	ENERGY STAR Clothes Washer with gas water heating and gas drying	2021	2030	11	47.0%	7.65 10108
10109 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances		measure applies to clothes washers that use electric water heating and electric drying	existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 10109
10111 Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	Е	G	Appliances	Water Heating	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY	existing or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	29.5%	0.39
10301 Res	MD	NC, RENO, REPL	Central Air Conditioner	Е		Cooling			xisting or baseline central AC system with SEER 13	High efficiency central AC system with SEER	2021	2030	15	21.3%	2.41
10301 Res	RET	RET	Central Air Conditioner	Е		Cooling			xisting central AC system with SEER 12.1	High efficiency central AC system with SEER	2021	2030	15	24.4%	12.27
10303 Res	RET	RET	Central Air Conditioner Tune Up	Е		Cooling		Decidential entit evetem air conditioning type, un implies inspection of machanical/alactrical	ixisting CAC system that has not received a tune-up rithin the last 3 years	Existing CAC tune-up	2021	2030	3	5.0%	1.06
10305 Res	MD	NC, RENO, REPL	Air Source Heat Pump	Е		Cooling		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well Ex	existing or baseline air source heat pump system with	High efficiency air source heat pump system with SEER 18	2021	2030	15	24.7%	0.00 10305
10305 Res	RET	RET	Air Source Heat Pump	Е		Cooling			xisting air source heat pump system with SEER 13.5		2021	2030	15	25.0%	0.00 10305
10306 Res	MD	NC. RENO. REPL	Air Source Heat Pump	Е		Cooling		This measure includes replacement of failed Central Air Conditioners in existing homes with electric	xisting or baseline air source heat pump system with	High efficiency air source heat pump system	2021	2030	45	24.7%	0.00 10306
10306 Res	m.D		Air Source Heat Pump			Cooling		resistance neat with high efficiency air source neat pump units, as well as installation of ASHP systems in new homes	EER 14	with SEER 18	2021	2030	15	24.7%	
10309 Res	RET	RET	Air Source Heat Pump Tune Up	E		Cooling		Residential air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	ixisting ASHP system that has not received a tune-up rithin the last 3 years		2021	2030	3	5.0%	0.00 10309
10311 Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Cooling		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	xisting or baseline Split or Central A/C with SEER 13	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	44.6%	0.00 10311
10311 Res	RET	RET	Ductless Mini Split Heat Pump	Е		Cooling		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Split Heat Pump	ixisting Split or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump with SEEP 23	2021	2030	15	48.4%	0.00 10311
10313 Res	MD	NC, RENO, REPL	Energy Star Room Air Conditioner	Е		Cooling		This measure includes the replacement of failed or working room air conditioners in residential homes, Fa	ailed or working non-Energy Star Room AC with reighted average federal standards CEER of 9.9	New Energy Star Room AC with weighted averaged ENERGYSTAR CEER of 11	2021	2030	9	9.6%	1.37
10314 Res	MD	NC	Smart Thermostat with Gas Secondary Fuel	Е	G	Cooling	Space Heating	This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated Manual Programmable in the savings as the sa	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	2.19
10314 Res	RET	RET	Smart Thermostat with Gas Secondary Fuel	Е	G	Cooling	Space Heating	with this measure assume an electric cooling system and a gas heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated Mil	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.90
10315 Res	MD	NC	Smart Thermostat	E		Cooling		with this measure assume an electric cooling system and a gas heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated Min	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	0.00 10918
10315 Res	RET	RET	Smart Thermostat	Е		Cooling		with this measure assume an electric cooling system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated Mineral Programmable thermostat in the savings associated Mineral Programmable thermostat.	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 10918
10316 Res	RET	RET	Duct Sealing	Е		Cooling		with this measure assume an electric cooling system. Duct Sealing reduces the exfiltration of supply air and infiltration of return air. Sealing of duct work can be accomplished through andication of mastic sealant or metal tage to the distribution system of homes.	lucted heating and cooling systems with high	Sealed duct work	2021	2030	15	10.0%	0.00 10919
10318 Res	RET	RET	Wall Insulation	Е		Cooling		with either central air conditioning or a ducted heating system. This measure characterizes increased wall insulation for reduction of thermal losses through the building	valitration and infiltration Vall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	0.00 10921
10319 Res	RET	RET	Attic Insulation	Е		Cooling		envelope. This measure captures space cooling savings. Whis measure characterizes increased attic insulation for reduction of thermal losses through the	ttic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	0.00 10922
10404 Res	RET		ENERGY STAR LED Outdoor Fixture	F		Exterior Lighting		building envelope. This measure captures space cooling savings. ENERGY STAR LED outdoor fixtures replace less efficient incandescent fixtures in retrofits or new	8W General service incandescent futures	34W ENERGY STAR LED exterior fixtures	2021	2030	16	43.0%	0.53
				_				construction. Fixtures are hardwired and use either pin based or screw in lamps.	ailed or working interior incandescent holiday light	New exterior LED holiday light strings. Assumes			10		
10405 Res	RET	RET	LED Holiday Lights	E		Exterior Lighting		holiday light strings. Applicable to exterior lighting end use.	trings. Assumes 50 bulbs per string with a weighted verage of 174.5W per string.	50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10406 Res	RET	RET	Lighting Controls	ш		Exterior Lighting		Occupancy sensors represent an energy-efficient way to control lighting use in low occupancy stees such as falls, storage crosms, and restrooms. Instead of leviling on people to remember to switch lights off when they leave a space, occupancy sensors perform this task. They measure the movement of people within a space. When movement is detected, the lights turn on automatically, they then shut off when they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the space hearn contentied.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.25
10509 Res	RET	RET	LED Tube Replacement Lamps	ш		Interior Lighting	Space Heating	from an existing fluorescent ballast. Type B tubes contain an integrated driver that is designed to be powered directly from line voltage supplied to the existing fluorescent fixture. Type C tubes are designed to be powered from a remote driver.		LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510 Res	RET	RET	LED Holiday Lights	E		Interior Lighting		This measure includes replacement of failed or working incandescent holiday light strings with new LED attractions and the strings with new LED attractions.	ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted verage of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 Res	RET	RET	Lighting Controls	E		Interior Lighting		Occupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas such as halls, storage rooms, and restrooms. Instead of relying on people to remember to switch lights	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 Res	RET	RET	ENERGY STAR Ceiling Fan	Е		Other			ixisting Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 Res	MD	NC, REPL	ECM Circulation Pump	E		Other		Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are	rump without ECM	ECM Pump	2021	2030	15	82.0%	1.27
10603 Res	MD	NC, REPL	ECM Circulation Pump	E		Other		capacitor (PSC) fractional horseoower motor. Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are typically fractional horseoower motors that eniov several benefits over the more common permanent split PL.	tump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
,	-			_			+	specially racional horsepower motors that enjoy several benefits over the more common permanent spin racional horsepower motor. A retrofit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For					-		
10604 Res	RET	RET	ECM Blower Motor	E		Other		retroffis, the target age range for oxisting furnances is 10-12 years. This measure characterizes only the electric savings associated with the fan and could be coupled with gas savings associated with a more efficient furnace. Savings improve when the blower is used for cooling as well and when it is used for continuous ventilation, but only if the non-ECM motor would have been used for continuous ventilation.	existing furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	2.05
10605 Res	MD	NC, REPL	Variable Speed Pool Pump	E		Other			ailed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 Res	RET	RET	Variable Speed Pool Pump	E		Other			Vorking Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.65
10701 Res	RET	RET	Advanced Tier 2 Power Strips	E		Plug Loads		Advanced power strips are power strips that contain a number of controlled societies and at least one uncontrolled societies that when the appliance that pumped into the numerical escoped in the numerical escoped in the pumped in the power strips shuts of the appliances that are plugged into the controlled societies. These have recently been rearned litt of prover strips. Test of power strips expand on the intundinally by using agriffents to large the power of all controlled devices, whereas Tiet I power strips only monitor the master device and turns off perspices devices accordingly. Test of power strips can intend (R) powering and Root Mean los Squared (RAS) power seeming to deleted only under a device and power strips only one control and controlled societies, the T power strips can be controlled to devices, when the power strips of the controlled societies, the T power strips can be controlled to device the supplication of the controlled societies.	uudio-visual home entertainment systems connected o wall outlet or standard power strip.	Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	30.0%	0.23
10801 Res	MD	NC, RENO, REPL	Energy Star Refrigerators and Freezers	Е		Refrigeration	1		taseline or Failed non-ENERGY STAR refrigerators or	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	9.8%	0.44
10801 Res	RET	RET	Energy Star Refrigerators and Freezers	Е		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in residential homes, as well as	eezers xisting non-ENERGY STAR refrigerators or freezers	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	41.5%	2.97
10802 Res	RET	RET	Secondary Refrigerator and Freezer Removal	E		Refrigeration			existing functional secondary refrigerators or freezers	Remove and recycle secondary refrigerator or	2021	2030	4.5844325	100.0%	0.17
10910 Res	MD		Air Source Heat Pump	E		Space Heating	1		existing or baseline air source heat pump system with ISPF 8.2	freezer High efficiency air source heat pump system	2021	2030	16	31.7%	1.23 10305
10010 1005	MD	HO, RENO, REPL	An Course real Pump	-		орасе пеанія	1	as installation of ASHP systems in new homes.	ISPF 8.2	with HSPF 12	2021	2030	10	31.7%	1.23 10305

Table D5: FE: Penelec - Measure Characteristics Summary

	Table D5: FE	:: Peneiec - Mi	sasure Chara	acteristics Summary														
March Marc	Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use		Baseline Description		Start Year	End Year	Life	Percent Savings I (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
	10910	Res	RET	RET	Air Source Heat Pump	E		Space Heating		as installation of ASHP systems in new homes.	Existing air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.02	10305
No.	10911	Res	MD	NC, RENO, REPL	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed Central Air Conditioners in existing homes with electric resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems			2021	2030	15	71.6%	0.23	10306
Part	10914	Res	RET	RET	Air Source Heat Pump Tune Up	Е		Space Heating		In new nomes. Residential air-source heat pump tune-up involves inspection of mechanical/electrical components	Existing ASHP system that has not received a tune-up	Existing ASHP tune-up	2021	2030	3	5.0%	0.40	10309
	10915	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	Е		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini	Existing or baseline Electric Resistance Heating	High efficiency ductless mini split heat pump	2021	2030	15	71.8%	0.05	10311
Mathematical Math	10915	Res	RET	RET	Ductless Mini Split Heat Pump	Е		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini	Existing Electric Resistance Heating System with	High efficiency ductless mini split heat pump	2021	2030	15	71.8%	0.35	10311
1	10916	Res	MD	NC, RENO, REPL	Ground Source Heat Pump	Е		Space Heating			Existing or baseline Electric Heating System with	High efficiency Ground Source Heat Pump with	2021	2030	15	66.8%	1.12	10312
1.	10916	Res	RET	RET	Ground Source Heat Pump	E		Space Heating		New or Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump		High efficiency Ground Source Heat Pump with	2021	2030	15	66.8%	1.12	10312
March Marc	10918	Res	MD	NC	Smart Thermostat	Е		Space Heating			Manual or conventional programmable thermostat		2021	2030	11	6.4%	0.27	10918
Part										with this measure assume an electric heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new								
Mary	10918	Res	RET	RET	Smart Thermostat	E		Space Heating		with this measure assume an electric heating system.	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.37	10918
Mary	10919	Res	RET	RET	Duct Sealing	E		Space Heating		be accomplished through application of mastic sealant or metal tape to the distribution system of homes	Ducted heating and cooling systems with high exfiltration and infiltration	Sealed duct work	2021	2030	15	2.0%	0.73	10919
March Marc	10920	Res	RET	RET	Air Sealing	Е		Space Heating		This measure characterizes increased air sealing for reduction of thermal losses through the building	Existing building envelope without additional air	Building envelope with improved air sealing	2021	2030	15	15.0%	0.25	10920
10		Res	RET	RET		Е		Space Heating		This measure characterizes increased wall insulation for reduction of thermal losses through the building	Wall Insulation with R-value of 8.6		2021	2030	15	41.1%	3.16	10921
1.	10922	Res	RET	RET	Attic Insulation	Е		Space Heating		This measure characterizes increased attic insulation for reduction of thermal losses through the	Attic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	3.05	10922
1985 1987	11103	Pac	MD	NC DENO DEDI	Heat Dumn Water Heater	-		Water Heating		Dulling envelope. This measure captures space reading savings. This measure includes replacement of existing storage-type electric resistance water heaters in	Failed or baseline storage electric water heater with	Efficient storage electric heat pump water	2021	2030	10	26.2%	1.81	
18	11103	1103	WID	NO, NENO, NEI E	The state of the s	_		Water Heating		heat pump water heaters.			2021	2000		20.0%	1.01	
10	11103	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		residential and multifamily buildings with electric space heating with more efficient storage-type electric heat pump water heaters.		heater (>55 gal)	2021	2030	10	68.4%	1.03	-
18		Res			,	-			.,	residential and multifamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	federal minimum efficiency standard (>55 gal)	heater (>55 gal)			10			-
The color The	11104	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	regidential and multifamily buildings with one enach heating with more efficient storage time electric heat	Working storage electric water heater with federal minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	-
1906 1907	11105	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifarmity buildings with electric space heating with more efficient storage-type electric heat numn water heaters.	Failed or baseline storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	_
1982 1982	11105	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric	Working storage electric water heater with federal minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	_
The color	11106	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in	Failed or baseline storage electric water heater with	Efficient storage electric heat pump water	2021	2030	10	65.5%	0.54	_
The color of the				DET		-				pump water heaters. This measure includes replacement of existing storage-type electric resistance water heaters in	Working storage electric water heater with federal	Efficient storage electric heat pump water	0004	0000	40	05.00	4.40	
Part First	11106	Kes	RET	REI	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multitamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters. This measure imposes turning the water heater set point to 120 F on residential electric storage and near	minimum efficiency standard (<55 gal)	heater (<55 gal)	2021	2030	10	65.6%	1.16	-
1.5 1.5	11109	Res	RET	RET	Water Heater Setback	E		Water Heating		adjusts the host water flow to make up for the lower temperature. Clother washer hot water use and adjusts the hot water flow to make up for the lower temperature. Clother washer hot water use and water heater tank losses are included in the savings calculation, but shower, faucet, and dishwasher use an en included due to expected behavioral and automatic (dishwasher) adjustments in response to lower water temperature. It is expected that the net energy use for the dish washer hot water will remain the same after a temperature duction because dishwashers will adjust how twater temperature to	Water heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00	-
1911 Max	11112	Res	RET	RET	Thermostatic Restriction Valve	Е		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of excess but shower water during warm-up periods.	Shower with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31	_
1111 1112 112 1		Res	RET	RET	Pipe Insulation	Е		Water Heating			Un-insulated piping of an electric water heating system	insulated piping of an electric water heating system	2021	2030	13	0.070	0.34	_
Process Proc	11118		RET RET	RET	Low Flow Showerhead	E E		Water Heating		This measure involves replacing a standard showerhead with a low flow showerhead.	Existing 2.5 GPM showerhead	Low-flow 1.5 GPM showerhead			7 9	40.0%	0.02	-
	11124	Res	RET	RET		E				This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old	Examina 2.2 Of millionas issued		2021	2030	10			
1113 Res		Res							Water Heating	heating. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY.		ENERGY STAR Clothes Washer with electric			10			
1710 New Col. Content Cont		Kes								measure applies to clothes washers that use electric water heating and electric drying. This measure includes replacement of failed or working clothes washer in existing homes with ENERGY.	with electric water heating and electric drying				11			
1100 Rep Ab Ab Ab Ab Rep Rep Rep Column Fig. Column	11128	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and gas drving.	with electric water heating and gas drying	water heating and gas drying	2021	2030	11	12.9%	0.00	10106
1712 1712 1713 1714 1715	11130	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	with electric water heating and electric drying	water heating and electric drying	2021	2030	11	11.3%	0.00	10109
1700 1875	11131	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		This measure includes replacement or railed or working clothes washer in existing nomes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and gas drying.	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and gas drying		2021	2030	11	11.3%	0.00	10110
1756 Res				RET RET		E E									1			
March Mode	11705	Res	RET	RET	Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	Typical home not receiving HERs Typical home not receiving HERs	Typical home receiving HFRs	2021	2030	1	0.8%	0.00	11702 11702
March Mode	20201	C&I	RET MD		Home Energy Reports ENERGY STAR Ovens	E E		Cooking		Replacement of failed or working electric ovens and ranges with new high efficiency ovens and ranges.	Baseline Oven	Typical home receiving HERs ENERGY STAR Ovens	2021 2021	2030 2030	12	16.1%	0.00	11702
Solder California Continue	20204	C&I C&I	MD		ENERGY STAR Griddles ENERGY STAR Steamers	E E		Cooking		Renlacement of failed or working electric eteamers with new high efficiency eteamers	Baseline Steamer	ENERGY STAR Griddle ENERGY STAR Steamer	2021	2030	12 12		0.33	_
Designation of the properties of the implemental and new construction applications. In the season and supplemental of the installation of elegent efficiency pairs and configurations of higher efficiency pairs. Sundated efficiency unitary AC spheliciency and accordance spheliciency and accordan		C&I	mo			E				Reolacement of failed or working electric frvers with new high efficiency frvers. Replacement of failed or working electric hot food holding cabinets with new high efficiency hot food					12		01.10	
Elicited Unitary AC E Cooling September in perfection of mechanical independent of the installation of legister (DX split)substanced systems in replacement and new construction applications, and the september of the installation of legister (DX split)substanced in replacement and new construction applications, and the september of the installation of legister (DX split)substanced in replacement and new construction applications, and the september of mechanical infections of installation of legister (DX split)substanced in split of the installation of l		C&I		NC,RENO,REPL	Efficient Unitary AC	Е				Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-	<u> </u>		2021	2030	15	18.2%	1.07	_
2020 CAI RET RET AC Tureup E Cooling Commencial and conditioning notifying with source head pump (ASHP). This measure analyzes the heating and cooling saving potential of the installation of legisler efficiency packaged and split system. The packaged and split system peasure analyzes the heating and cooling saving potential of the installation of legisler efficiency packaged and split system. The packaged and split system peasure analyzes the heating and cooling saving potential of the installation of legisler efficiency packaged and split system. The packaged and split system peasure analyzes the heating and cooling saving potential of the installation of legisler efficiency packaged and split system. The packaged and split system peasure analyzes the heating and cooling saving potential of the installation of legisler efficiency packaged and split system peasure analyzes the heating and cooling saving potential of the installation of legisler efficiency packaged and split system peasure analyzes the heating and cooling saving packaged and split system peasure analyzes the heating and cooling saving packaged and split system peasure analyzes the heating and cooling saving packaged and split system peasure analyzes the heating and cooling saving packaged and split system peasure analyzes the heating and cooling saving packaged and split system peasure analyzes the heating and cooling saving packaged and split system peasure analyzes the packa	20301	C&I	RET	RET	Efficient Unitary AC	Е		Cooling		Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-	Existing, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	12.54	_
Registement of non-working and working untilary are source heat pump (ASPP). This measure analyzes possible for installation of legic efficiency packaged and split 1. 2003 2003 2003 2003 2003 2003 2003 200	20302	C&I	RET	RET	AC Tuneup	E		Cooling		conditioning equipment. Commercial air conditioning rooftop unit involves inspection of mechanical/electrical components	Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.81	_
CAL RET RET Unlawy Head Pump E Coding Replacement of non-working and working unlawy air source heat pump (ASFP). This measure analysis related efficiency unlawy air source heat pump (ASFP) (ASFP) and the installation of several and split pump time-eye inches inspection of mechanical feat-detical components. 20084 CAL RET RET AC Tursep E Coding September of the installation of several configuration. 20085 CAL RET RET Minispit Ducties HP E Coding Replace non-working and working and	20303	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	3.15	20303
2004 CAI RET RET AC Tureup E Coding Commercial an experimental form projection of mechanical felectrical components 2006 CAI WD REPL Minispit Ductiess IP E Coding Septian convexifying and working first-the-wall AC and baseboard electric resistance hear with minispit Ductiess IP E Coding Septian convexifying and working first-the-wall AC and baseboard electric resistance hear with minispit Ducties IP E Coding Septian convexifying and working first-the-wall AC and baseboard electric resistance hear with minispit Ducties IP E Coding Septian convexifying and working first-the-wall AC and baseboard electric resistance hear with minispit Ducties IP E Coding Septian convexifying and working first-the-wall AC and baseboard electric resistance hear with minispit Ducties IP E Coding Septian convexifying and working first-the-wall AC and baseboard electric resistance hear with minispit Ducties IP E Coding Septian convexifying and working a	20303	C&I	RET	RET	Unitary Heat Pump	Е		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split		High-efficiency unitary air source heat pump	2021	2030	15	12.1%	24.18	20303
2008 CAI MD REPL Minigrid Ductriess IPP E Cooling Septiace non-working and working thru-the-wall AC and baseboard electric resistance heat with minis Standard efficiency prin-the-wall AC and baseboard High-efficiency minis split ductriess IPP 201 2030 15 35.0% 0.00 20308 2030	20304	C&I	RET	RET	AC Tuneup	E		Cooling		Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components			2021	2030	5	10.0%	0.95	20304
2009 Cal RET RET Minigol Ductices NP E Cooling Replace non-working and working into-the-wall AC and baseboard electric resistance heat with mining and such as the configuration of th	20308	C&I	MD	REPL	Minisplit Ductless HP	E		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductiess HP system	electric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00	20308
2009 C&I MD NC,REND,REPL Packaged Terminal AC E Coding Installation of electric PTAC optents in replacement and new construction applications. This measure and supplications are applicated in the installation of letter (efficiency applications) are installation of letter (efficiency applications). This measure are applications. This measur	20308	C&I	RET	RET	Minisplit Ductless HP	Е		Cooling		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini split ductiess HP system	Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	48.2%	10.26	20308
2039 C&I RET Packaged Terminal AC E Cooling Installation of electric PTAC systems in replacement and new construction applications. This measure Esting, standard efficiency PTAC 4021 2030 15 29.3% 4.50	20309	C&I	MD	NC,RENO,REPL	Packaged Terminal AC	E		Cooling		Installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.		High-efficiency PTAC	2021	2030	15	17.2%	0.94	-
construction application. Continuous polication. Construction application. Construction application	20309	C&I	RET	RET	Packaged Terminal AC	Е		Cooling		Installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	Existing, standard efficiency PTAC		2021	2030	15	29.3%	4.50	-
building, as well as installation of high efficiency room at conditioners in ment building. Distinguishes the melanement failed of uniform point and information in roometrical. Existing under the property of the property	20311			NC						construction application.		VRF Heat Pump			15			20311
										buildings, as well as installation of high efficiency room air conditioners in new buildings.					9			
	20312	C&I	RET	RET	Room Air Conditioner	Е		Cooling			Existing, standard efficiency (non-ENERGY STAR) Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	15.1%	2.46	-

Table D5: FE: Penelec - Measure Characteristics Summary

Table D5: FE	E: Penelec - I	Measure Chara	cteristics Summary														
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or L MMBtu	inks with Meas#
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	Е		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for computers, servers, and other electronic components.	Standard efficiency CRAC	High-efficiency CRAC	2021	2030	15	23.1%	0.36	
20314	C&I	MD	REPL	Ground Source Heat Pump	E		Cooling			Weighted average of standard efficiency unitary AC and air source HP	High-efficiency ground source heat pump (GSHP)	2021	2030	15	54.3%	4.05	20314
20314	C&I	RET	RET	Ground Source Heat Pump	E		Cooling		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of existing, standard efficiency unitary AC and air source HP	High-efficiency ground source heat pump (GSHP)	2021	2030	15	54.3%	8.18	20314
20315	C&I	MD	NC,RENO,REPL	Chiller Systems	E		Cooling		This measure analyzes the space cooling savings potential of the installation of high efficiency childres including; all air cooled childres, water cooled screw, scroll, and centrifugal childres. This measure is applicable to childres with efficiencies provided at AHRI conditions. The incremental cost is associated with base equipment cost and does not include any installation costs.	Standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	22.6%	1.31	
20315	C&I	RET	RET	Chiller Systems	E		Cooling		This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including: all air cooled chillers, water cooled screw, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated with base equipment cost and does not include any installation cost.	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	54.5%	0.31	
20316	C&I	RET	RET	Chiller Tuneup	E		Cooling		Commental air cooled or water chiller tine-up completed in accordance with the following recommended time prequirements: - Clean condenser collinities - Check cooling term of scale or buildup - Check congress condition - Check in exposator condition - Check in exposator condition - Check in the pressure controls - Check this, pressure controls - Check this, pressure controls - Check this, replace as needed - Check but, replace as needed - Check but, replace as needed	Existing air cooled or water childer	Tuned-up existing air cooled or water chiller	2021	2030	5	5.0%	1.28	
20317	C&I	RET	RET	Unitary Equipment Economizer	E		Cooling		Retort of existing equipment or the optional addition of an air-side economizer on new equipment where not required by code. This measure analyzes the cooling savings potential of the installation of an air side economizer on unitary equipment. This measure is applicable to dx and water coded air systems. Retort of existing equipment or the optional addition of demand control ventilation. This measure	Existing unitary equipment without a functional air side economizer	side economizer	2021	2030	10	37.2%	0.82	
20318	C&I	RET	RET	Demand Control Ventilation	E		Cooling		analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20318
20319 20320	C&I	RET	RET	Demand Control Ventilation Controls for Unitary AC	E		Cooling		Retroff of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV Existing RTU without advanced controls	Existing DX or water cooled air systems with DCV Existing RTU with advanced controls	2021	2030	15	34.0% 15.0%	0.88	20319
20321	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainly a design measure, applicable to NC and large reposition.	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20321
20322	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20322
20323	C&I	MD	NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		High efficiency distribution system for chiller systems, based on mix of measures to optimize the total	New construction standard efficiency unitary HVAC	New construction high efficiency unitary HVAC distribution system	2021	2030	15	35.0%	0.48	
20324	C&I	RET	RET	Guest Room EM	E		Cooling				Guest rooms with energy management controls	2021	2030	15	15.3%	0.30	20324
20325	C&I	RET	RET	Guest Room EM	E		Cooling		Controlled to reduce energy consumption when a room is unoccupied. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	Guest rooms without energy management controls (PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	15.2%	0.31	20325
20326	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working marrial hermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature sepoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive occling savings.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.32	20326
20327	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature serback during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive confine savings.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.32	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New ruits must have the capability to adjust temperature septorists according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive occling savings.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.32	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, compartive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	19.3%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analysic capable thermostat. An analytics capable thermostat has additional nergy savings features, including coaching, IMAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	19.3%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	19.3%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coarching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	19.3%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these buildings with good success	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030	15	13.0%	0.00	21010
20333 20334	C&I	MD MD	NC,RENO NC,RENO	Windows Windows	E		Cooling Cooling		Install high efficiency windows	Standard Windows Standard Windows	High Efficiency Windows High Efficiency Windows	2021 2021	2030 2030	20 20	15.7% 15.7%	7.80 7.80	20333
20335 20336	C&I	RET	RET RET	Window Film Window Film	E		Cooling Cooling		Add window film to existing windows to reduce solar heat gain Add window film to existing windows to reduce solar heat gain	No window film No window film	Window film Window film	2021 2021	2030 2030	10 10	21.1% 21.1%	5.28 5.28	20335 20336
20337	C&I	MD	NC,RENO,REPL	Fast Acting Doors	E		Cooling		This measure looks at savings from installing fast acting doors separating refrigerated spaces from non- refrigerated spaces	No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030	12	66.8%	0.69	
20337	C&I	RET	RET	Fast Acting Doors	E		Cooling		This measure looks at savings from installing fast acting doors separating refrigerated spaces from non- refrigerated spaces	No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030	12	66.8%	0.69	
20338	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	3.70	20338
20338	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	9.62	20338
20339	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	3.70	20339
20339	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%	9.62	20339
20401	C&I	MD	NC, REPL	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area allumination in place of a high-intensity discharge light source Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.10	
20401	C&I	RET	RET	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source Outdoor pole/arm- or wall-mounted luminaire Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	77.6%	0.29	
20402	C&I	MD	NC, REPL	Street Lighting	E		Exterior Lighting		illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source Outdoor pole/arm- or wall-mounted luminaire with a	with an LED light-source Outdoor pole/arm- or wall-mounted luminaire	2021	2030	15	50.0%	0.91	
20402	C&I	RET	RET	Street Lighting	E		Exterior Lighting		illumination in place of a high-intensity discharge light source	nigh intensity discharge light-source	with an LED light-source	2021	2030	15	50.0%	0.91	
20403 20404	C&I	MD	NC RET	Improved Exterior Lighting Design Exterior Lighting Controls	E		Exterior Lighting Exterior Lighting		Reduced light levels and better outdoor lighting design. Includes reduced wattage lamps, better spacing, and use of cut-offs and reflectors to better control light and minimize glare. Optimized waterior lighting controls	Unoptimized exterior lighting design Existing exterior lighting controls	Optimized exterior lighting design Optimized exterior lighting controls	2021	2030	15	65.5% 9.0%	0.10	
20508	C&I	MD	NC, REPL	LED Linear Fixtures	E		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	0.99	
20508	C&I	RET	RET	LED Linear Fixtures	E		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption, Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	2.65	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year		Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82	
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fistures are an energy efficient alternative to linear fluorescent floatres. The LED integrated fluores of the similar light output with a reduction of energy consumption. Integrated LED flutures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20	_
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Tube replacement lamps offer an energy efficient atternative to madelional linear fluorescent lamps. These are available in three types. Underwinest Lackorato (VL) Type A (direct replacement), U. Type B (plant winds), or U. Type C (plant pointed driver). The three variations allow for a retroft in nearly every linear fluorescent application. Type A tubes contain an internal driver that allows the tube to operate directly from the containing the co	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.21	
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		LED Tube replacement lumps offer an energy efficient attensaive to traditional linear fluorescent lamps. These are available in three bytes: Underwiser Lackasony (U.) Type B, (direct replacement), U. Type B (plant wired), or U. Type C (remote driver). The three vasiations allow for a retroit in nearly every linear linear lackasons. Type A labes contain an internal direct flast allows the bubb or popular direct from an existing fluorescent pallacts. Type B bubbe contain an intergulated direct flast designed to be a retroit of the contained to the contained	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.78	
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient attentane to traditional linear fluorescent lamps. These are available in three bytes: Underwise Labatosity (UL) 1996. (Affect replacement, UL Type B (plant) wired, or UL Type C (remote driver). The three variations allow for a retroit in nearly every linear linear lamps of the second second to the second second to the second second to the second second second to the second second second to the second secon	Average of typical T8 fluorescent fidures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.18	_
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps, offer an energy efficient alternative to maliformal investment lamps. These are available in three types. Underwinters Laboratory (U.) Type A (direct replacement), U. Type B (hard wind), or U. Type C (premos driver). The three variations allow for a retroft in nearly every linear fluorescent application. Type A tubes cross an internal driver that allows the tube to operate directly considered and the control of the control	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.65	
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	E		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72	
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13	_
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	Е	G	Interior Lighting	Space Heating	LED high bay totures ofter increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even present increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60	
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar Exit Sign Retrolit	E	G	Interior Lighting Interior Lighting	Space Heating	LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency. Redace a non-LED exit sion with an LED sion for replace the joints therein)	Average of typical fluorescent high bay fixtures Non-LED Exit Sian	LED high bay fixtures	2021	2030	15	42.9% 71.9%	1.77	
20518	C&I	RET	RET	Exit Sign Retrofit with Gas Secondary Fuel	Ē	G	Interior Lighting	Space Heating	Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign	LED Exit Sign	2021	2030	15	86.5%	0.39	-
20520 20521	C&I	RET	RET	Interior Delamping Interior Delamping with Gas Secondary Fuel	E	G	Interior Lighting Interior Lighting	Space Heating		Existing fluorescent fixture in overlit space Existing fluorescent fixture in overlit space	Delamped fixture Delamped fixture	2021 2021	2030 2030	13	102.4%	0.29 0.24	
20522	C&I	RET	RET	Refrigerator/Freezer Case LEDs	E		Interior Lighting		Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED lighting	Vertical and horizontal fluorescent refrigerated case lighting	LED fixtures	2021	2030	8	83.8%	0.56	
20524	C&I	RET	RET	Interior Lighting Controls	E		Interior Lighting		Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces (open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration.	Manual control	Average of multiple control types	2021	2030	8	32.3%	1.28	-
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	Manual control	Average of multiple control types	2021	2030	9	38.9%	1.06	
20529	C&I	RET	RET	Refrigerator/Freezer Case Occupancy Controls	E	0	Interior Lighting	Chart Living	focen soaces within 10' to 15' of windows to other areas that have access to daviolar infiltration. This measure involves installing occuragnoy controls for refrigenated cases with internal LED lighting. Without occupancy sensors, case lighting typically rurs at 100% power on a continuous basis. Installing sensors allows lights to sum fully on only when motion is detected in the store ailer. When no motion is detected for a preser period of time, the lights automatically dim to a lower power state, generating substantial energy savings.	Manually controlled LED refrigerated case lighting	LED refrigerated case lighting with occupancy controls	2021	2030	8	46.2%	0.37	
20531	C&I	MD	NC	Interior Lighting Design	Е		Interior Lighting		Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99	_
20532	C&I	MD	NC:	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82	
20601	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E	-	Other	.,	system efficiency. Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34	20601
20602	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E		Other		Installation of an ENERGY STAR commercial dishwasher. This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34	20602
20603	C&I	MD	NC,RENO,REPL	ENERGY STAR Dehumidifier	E		Other		dehumidifier with an ENERGY STAR unit.	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030		21.9%	0.29	
20604	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	1.60	20604
20606	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20606
20607	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85	20606
20610	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20610
20611	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		Institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85	20610
	C&I		NC RENO REPL	Clothes Priver			Other		institutional application	Standard efficiency (Non-ENERGY STAR) Clothes	High-efficiency (ENERGY STAR) Clothes	2021	2030		18 9%		
20613		MD			E				High efficiency commercial clothes dryers with moisture sensors	Washer Existing, standard efficiency (Non-ENERGY STAR)	Washer High-efficiency (ENERGY STAR) Clothes				10.01	0.19	
20613	C&I	RET	RET	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors	Clothes Washer	Washer	2021	2030	14	18.9%	0.93	
20614	C&I	MD	NC,RENO,REPL	Motors	E		Other		This measure includes one-for one replacement of working or fall-defineer-failure 1:200 by motors with motors that meet or exceed MEAIN Prenium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of lawdring motors, the new motor efficiency, must be at least NEAIA Premium Efficiency, For performance of failed failure failure motors or new construction, the new motor efficiency must be used NEAIA Premium Efficiency. The performance of the	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.21	
20614	C&I	RET	RET	Motors	E		Other		This measure includes one-for-one replacement of working or fall-offenser-failure 1-200 for motors with monoters that meet or exceed MEMA Premium Efficiency levels in industrial and non-rindustrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Permium Efficiency. For replacement of related/near-failure motors or more construction, the new motor efficiency must exceed NEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82 Weighted average of no control, bypass valves, and	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	4.6%	1.09	
20615	C&I	RET	RET	VFDs on HVAC Pumps	E		Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications	throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps	2021	2030		41.8%	0.09	
20616	C&I	RET	RET	Industrial Process, Other Improvements Industrial Non-Process, Other Improvements	E E	1	Other	1	Increase the efficiency of other misc. process measures Increase the electrical efficiency of non process end uses other than lighting and space heat & cool	Existing industrial misc. systems Existing industrial misc. systems	High efficiency industrial misc. systems High efficiency industrial misc. systems	2021	2030		12.6%	0.06	
20617	C&I	MD	NC,RENO,REPL	Industrial Non-Process, Other Improvements Advanced Power Strip	E		Plug Loads		throughout facility. Ten't 1-Admands Power Strips are multi-plug power strips with the ability to automatically disconnect specific connected loads depending upon the power dam of a control load, also plugged into the strip. Develor is disconnected from the switched controlled journal was then control load power dam is made to the property of the	Existing industrial misc. systems Standard Power Strip with no controls	High efficiency industrial misc. systems Tier 1 Power Strip	2021	2030	7	12.6%	0.06	
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Ter 1 Advanced Power Steps are multi-plug power steps with the ability to automatically disconnect specific connected boals depending upon the power date of a control load, also pulgaged in the step. Power is disconnected from the switched (controlled) outlets when the control load power date or individual power date or individual power date. It is individual power date in a controlled power date in a controlled power date in a controlled power date in the controlled power date in the section of the section of a power date in a controlled power date. The controlled power date is the section of the section of a power date in the section of the section of a power date in the section of the section of a power date in the section of th	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00	-
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		Time 2 Advanced Power Stops (APS) use an external sensor paired with a configurable countriborm inner to ammage both nates and standarly power loads for controlled devices in a complete system. Time 2 APS may pearsize either with or without a master control socket. Those without a master control socket sense power of all devices connected to the controlled sockets, those without a master control socket sense peared of all devices connected to the controlled sockets, those with master control socket sense relatered only sensor, or it may utilize a "multi-sensor" which detects both inframed (R) entrol socket singular and motion to betermine devices insertively and device additional savings as compared to a Time 1 APS device. Both versions of external sensor use R filtering to prevent inappropriate switching events which may have deviceive resturbed from natural interference such as surgifier of CR (Exp buts).	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20702	C&I	RET	RET	Advanced Power Strip	E	Plug Loads		Test 7 Asserted Deure Olinje i MDS rus are neumal sensor partier with a contignable countrierum from analysis beit in sensor and result in common and the more of the more and analysis of the common from the	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	Fuel) 7 17.0%	Saved 0.76	
20703	C&I	RET	RET	Computer Power Management	E	Plug Loads		This measure characterizes average savings from adjustment of computer power management settings by a direct install technician. Computer power management settings, when properly enabled, automatically put the computer and monitor in a low power state when no activity is detected for a certain period of time.	Computer power management controls set by user	Power Management controls set by IT on a top down bases	2021	2030	5	36.0%	0.22	
20704 20705 20706	C&I		REPL REPL	ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E	Plug Loads Plug Loads		Installation of, or replacement of existing PCs with, ENERGY STAR certified PCs	Non ENERGY STAR certified laptops Non ENERGY STAR certified PCs	ENERGY STAR certified laptops ENERGY STAR certified PCs	2021 2021 2021	2030 2030	4	41.6% 43.5%	0.00	=
20706	C&I	RET	REPL	ENERGY STAR Office Equipment Vending Machine Controls	E	Plug Loads Plug Loads		Installation of, or replacement of existing monitors with, ENERGY STAR certified monitors installation of automatic shutoff control on non-refrigerated snack vending machines. Controls must include a passive infrared sensor to shut off lighting when the area surrounding the vending machine is unoccupied for fifteen (15) minutes. Controls must be capable of powering up the machine on IR activation to highlight the product offerings.	Non ENERGY STAR certified monitors No Controls on the vending machines	ENERGY STAR certified monitors Occupancy sensors turn of lights when no one is around	2021	2030	5	15.4%	0.00	
20708	C&I	RET	RET	Vending Machine Controls	E	Plug Loads		Installation of automatic shutoff control on refrigerated vending machines. Controls must include a passive inflared sensor to shut off lighting and compressor. Controls must be capable of periodically powering up the machine to maintain product temperature and provide compressor protection.	No Controls on the vending machines	Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5	38.0%	0.13	-
20801	C&I	MD	NC, RENO, REPL	ENERGY STAR Refrigerator and Freezer	E	Refrigeration		This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as well as installation of high efficiency refrigerators and freezers in new buildings. New units will include at least no-ewest door controls, exeporator fan motor controls, ECM motors, etc.	Federal standard efficiency vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	ENERGY STAR vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condension units	2021	2030	12	24.1%	0.32	-
20802	C&I	MD	NC, RENO, REPL	ENERGY STAR Ice Machine	E	Refrigeration		Commercial ice machines are used in restaurants, hospitals, hotels, schools, offices and grocery stores. ENERGY STAR rates air-cooled ice machines. ENERGY STAR ice machines are designed with higher efficiency compressors and use less water than standard ice machines.	Federal standard (manufactured on or after January 28, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	
20803	C&I	MD	NC, RENO	High Efficiency Built Up Refrigeration with Gas Secondar	E	G Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls, HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	
20803	C&I	RET	RET	High Efficiency Built Up Refrigeration with Gas Secondar	E	G Refrigeration	Space Heating	includes HE compressors, better design and controls, HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	
20805	C&I	RET	RET	ECM Compressor Condenser Fan Motors	E	Refrigeration		Replacing an existing shaded pole and permanent split capacitor motors with higher efficiency electronically commutated motors (ECM) in a commercial refrigeration system compressor or condensing unit. Replacement of an existing, working standard-efficiency shaded-pole evaporator fan motor in	Existing shaded pole or PSC compressor or condensing unit fan motors Existing, working standard-efficiency shaded-pole	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	-
20806	C&I	RET	RET	Evaporator Fan Motor Replacement	E	Refrigeration		replacement is an exasting, working satisfactorements of state-of-the evaporator rail moor air refrigerated freezer displays cases or walk in colores with a high efficiency electronically commutated shoter (ECM). This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers.	evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	ECM evaporator fan motor in refrigerated/freeze display cases or walk-in coolers	2021	2030	15	58.7%	0.19	-
20807	C&I	MD	NC, RENO	Evaporator Fan Speed Controls	E	Refrigeration		The exporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternatve control strategy of simple ON/OFF also characterized. This measure adds controls to vary the speed of exporator fan motors in walk-in-coolers and freezers.	Uncontrolled ECM evaporator fan motors in walk-in coolers and freezers	Controlled ECM evaporator fan motors in walk- in coolers and freezers	2021	2030	15	42.5%	0.20	_
20807	C&I	RET	RET	Evaporator Fan Speed Controls	E	Refrigeration		The evaporator fans are used to both provide cooling when the compressor is running and to provide air circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ON/OFF also characterized	Uncontrolled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	Controlled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	2021	2030	15	42.2%	0.20	-
20808	C&I	RET	RET	Evaporator Coil Defrost Control	E	Refrigeration		A freezer refrigeration system with electric defrost is set to run the defrost cycle periodically throughout the day. A defrost control uses temperature and pressure sensors to monitor system processes and statistical modeling to learn the operation and requirements of the system. When the system calls for a defrost cycle, the controller determines if it is necessary and skins the cycle if it is on.	Freezer refrigeration system with no defrost controls	Freezer refrigeration system with defrost controls	2021	2030	10	44.6%	0.32	-
20809	C&I	RET	RET	Floating Head Pressure Controls	E	Refrigeration			No floating head pressure control	Install floating head pressure control	2021	2030	15	11.9%	0.10	
20811	C&I	RET	RET	Anti Sweat Heat Control	E	Refrigeration		Glass doors on refrigerator and freezer cases can have anti-sweat or anti-condensate heaters in the trames and multimos of the case. These heaters operate continuously in order to prevent condensation/flootsing on the glass and frame that occurs when the surface temperature is below the dew point of the surrounding air. Anti-sweat heater controls control the operation of these heaters so that they do not run continuously when not needed (lower dew point in the air as typically occurs in writer).	Reach-in coolers and freezers with standard, low, or no-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	_
20818	C&I	RET	RET	Low Heat and No Heat Doors	E	Refrigeration		Replaces standard infligentated case doors which incorporate electric resistance heaters in the door to prevent condensation from forming on the glass and frost from forming on the door frames with more efficient doors that have a smaller electric resistance heater (low heat) or no heater at all [no heat). Low heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as argon), and/or a low-E conting on the glass.	Standard refrigerated case doors with electric resistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	
20821	C&I	RET	RET	Walk In Cooler Retrofit	E	Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	Standard efficiency existing stock walk-in refrigeration systems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	
20910	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E	Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment. Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20910	C&I	RET	RET	Unitary Heat Pump	E	Space Heating		the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Existing, standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20911	C&I	RET		AC Tuneup	E	Space Heating		operation and coils cleaning.	Existing RTU system pre-tune-up Standard efficiency thru-the-wall AC and baseboard	Existing RTU system post-tune-up	2021	2030		10.0%	0.00	20304 20308
20913		MD	REPL	Minisplit Ductless HP		Space Heating		split ductiess HP system Peniace non-working and working thrusthe wall AC and basehoard electric recistance heat with mini	electric resistance heat Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP			15	71.6%	0.49	
20913	C&I C&I	RET MD	NC,RENO,REPL	Minisplit Ductless HP Packaged Terminal Heat Pump	E	Space Heating Space Heating		solit ductless HP system Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	electric resistance heat Standard efficiency packaged terminal heat pump (PTHP) equipment	High-efficiency mini split ductless HP High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	71.6%	0.00	20308
20914	C&I	RET	RET	Packaged Terminal Heat Pump	E	Space Heating		packaged and split system heat pump equipment. Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	Existing, standard efficiency packaged terminal heat	High-efficiency packaged terminal heat pump	2021	2030	16	17.4%	0.00	20310
	Cel							packaged and split system heat pump equipment.	pump (PTHP) equipment Weighted average of standard efficiency unitary air	(PTHP) equipment High-efficiency ground source heat pump						
20915	Cai	MD	REPL	Ground Source Heat Pump	E	Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	source heat pump (ASHP) and electric resistance hear Weighted average of existing, standard efficiency	(GSHP)	2021	2030	15	70.7%	0.00	20314
20915	C&I	RET	RET	Ground Source Heat Pump	E	Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	unitary air source heat pump (ASHP) and electric resistance heat	High-efficiency ground source heat pump (GSHP)	2021	2030	15	70.7%	0.00	20314
20916	C&I	MD	NC	VRF Heat Pump	E	Space Heating		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new construction application.	ASHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	20311
20917	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E	Space Heating		High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizes, VFDb, VAV, better design, etc. This is mainly a design measure, applicable to NC and large renovation. Bettering of existing evaluments or the optional addition of demands control wentilation. This measure	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20321
20919	C&I	RET	RET	Demand Control Ventilation	E	Space Heating		Thative a desicn measure, automative or the optional addition of demand control ventilation. This measure analyses the cooling savings potential of the installation of demand control ventilation. This measure analyses the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20318
20921	C&I	RET	RET	Guest Room EM	E	Space Heating		controlled to reduce energy consumption when a room is unoccupied.	Guest rooms without energy management controls (PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	15.3%	0.00	20324
20923	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E	Space Heating		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20923	C&I	RET	RET	Kitchen DCV - MD	E	Space Heating		installation or controls for commercial known noots to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20925	C&I	MD	NC,RENO	Programmable Tstat	E	Space Heating		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New ourist must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature see-back during unoccupied or reduced demand times. Savings are manifed for beginn only as a literature review has not shown complicative occión saviney.	Manual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	20326
20927	C&I	MD	NC,RENO	Smart Tstat MD	E	Space Heating		provided on relation (use) as illenature reserved into toucher Couldoner Cooling satisfacts. Replacement of failed or working piogrammable themostats in existing commercial businesses with smart thermostats. This measure includes installation of an analysic capable thermostat. An analysics capable thermostat has additional energy savings features, including coaching, IMAC diagnostics, geofencing, companitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	19.3%	0.00	20328
20927	C&I	RET	RET	Smart Tstat MD	E	Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement to the comparities of the comparities o	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	19.3%	0.00	20328
20929	C&I	RET	RET	Duct Sealing Regulated	E	Space Heating		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less	2021	2030	15	5.2%	0.00	21009
20932	C&I	MD RET	NC,RENO RET	Windows Window Film	E	Space Heating Space Heating		process Install high efficiency windows Add window film to existing windows to reduce solar heat gain	average duct leakage at 8% Standard Windows No window film	than 2% duct leakage High Efficiency Windows Window film	2021 2021	2030 2030	20	8.6%	0.00	20333 20335
∠∪934	UOXI	nc I	rset	TTERMOTE FIRST	E	Space rreasing		rou willow limit to existing windows to reduce solar heat gain	INO WINDOW TIITI	WINDOW TIIM	2021	2030	10	-21.5%	U.U0	20335

		asure Chara	cteristics Summary													
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
20936 C	C&I	MD	NC,RENO	Cool Roof - MD	Е		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	-2.4%	0.00	20338
20936 C	C&I	RET	RET	Cool Roof - MD	Е		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	-2.4%	0.00	20338
21001 C	C&I	MD	NC, RENO, REPL	Motors and Fans Motors and Fans	E		Ventilation Ventilation	Replacement of existing motors with high efficiency Replacement of existing motors with high efficiency	Baseline Efficiency per NJ 2018 Protocol p. 82 Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82 High Efficiency per NJ 2018 Protocol p. 82	2021 2021	2030 2030	15	2.4% 2.4%	0.30 - 0.54 -	
	C&I	RET	RET	VFD on HVAC System	E		Ventilation	Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a HVAC annication with a diversified load	Weighted average of baseline control type on HVAC	VFD on HVAC motor	2021	2030	15	53.4%	0.11	_
21003 C	C&I	RET	RET	ECM Furnace Motors	E		Ventilation	Repalce standared fan motor in furance with ECM motor	PSC Furnace motors	ECM Furnace Motors	2021	2030	15	39.0%	0.18	_
21005 C	C&I	RET	RET	Demand Control Ventilation	E		Ventilation	Retroit or existing equipment or the optional adolation or demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20318
21006	C&I	RET	RET	Demand Control Ventilation	Е		Ventilation	Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20319
21007 C	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation	DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling requirements.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	58.2%	0.22	21007
21007	C&I	RET	RET	Kitchen DCV - MD	Е		Ventilation	DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling manifements.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	57.4%	0.23	21007
21008	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	Е		Ventilation	Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savinos.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	58.2%	0.00	21008
21008	C&I	RET	RET	Kitchen DCV - MD	Е		Ventilation	Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savinos.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	57.4%	0.00	21008
21009 C	C&I	RET	RET	Duct Sealing Regulated	Е		Ventilation	Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less	2021	2030	15	13.0%	1.49	21009
	:81	RET	RET	Duct Sealing Regulated	E		Ventilation	process Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	average duct leakage at 8% Over a very broad set of buildings, we measured	than 2% duct leakage Generally aeroseal duct sealing can seal to less	2021	2030	15	13.0%	1.49	21010
	281	MEI	NC,RENO,REPL	Heat Pump Water Heater	E		Water Heating	process Replacement of failed or working storage-type electric resistance water heaters (s 120 gallons) in	average duct leakage at 8% Storage-type electric resistance water heater (≤ 120	than 2% duct leakage Storage-type heat pump water heater	2021	2030	10	53.8%	0.82	21010
-		MD						commercial facilities with more efficient storage-type heat pump water heaters. Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in	gallons) Existing, storage-type electric resistance water heater							
21103 C		RET RET	RET	Heat Pump Water Heater Faucet Aerator	E		Water Heating Water Heating	commercial facilities with more efficient storage-type heat pump water heaters.	(\$ 120 gallons) Existing, inefficient faucet aerator	Storage-type heat pump water heater Low-flow faucet aerator	2021	2030 2030	10	53.8%	0.82 -	_
	281	RET	RET	Pre-Rinse Sprayers	E		Water Heating	This measure includes reolacing an existing faucet aerator with low-flow aerator. Retrofit of working standard pre-rinse sprayers with low-flow, pre-rinse sprayers in commercial kitchen	Existing, inefficient pre-rinse sprayer	Low-flow pre-rinse sprayer	2021	2030	8	47.9%	0.05	_
21100	281	MD	NC.RENO.REPL	Clothes Washer Elec WH	E		Water Heating	applications. High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20610
-		MD	NC.RENO.REPL	Clothes Washer Elec WH	E		Water Heating	institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20608
	281	RET	RET	Ozone Laundry	E		Water Heating	institutional application Ozone Laundry systems for large laundromats and facilities with on-site laundry	Laundry systems without ozone technology	Laundry systems with ozone technology	2021	2030	10	81.0%	0.00	
21118 C	C&I C&I	MD	NC,RENO,REPL RET	Commercial ENERGY STAR Dishwasher Industrial Process. Drives Improvements	E		Water Heating Drives	Installation of an ENERGY STAR commercial dishwasher. Optimized drive systems for energy efficiency	Standard efficiency commercial dishwasher Existing industrial drive systems	ENERGY STAR commercial dishwasher High efficiency industrial drive systems	2021	2030 2030	10 15	24.3% 32.5%	0.00	20601
	281	RET	RET	Industrial Process, Compressed Air Systems Improveme	E		Compressed Air Systems	Increase efficiency of compressed air systems	Existing industrial compressed air systems	High efficiency industrial compressed air	2021	2030	15	45.0%	0.35	_
21501 C	C&I	RET	RET	Industrial Process, Process Cooling and Refrigeration Im	Е		icess Cooling and Refrigera	Increase the efficiency of industrial process cooling	Existing industrial process cooling systems	systems High efficiency industrial process cooling	2021	2030	15	55.0%	0.17	_
	C&I	RET	RET	Industrial Process, Process Heating Improvements	Е		Process Heating	Increase efficiency of process heating	Existing industrial process heating systems	High efficiency industrial process heating	2021	2030	62	12.6%	0.26	
21001	Jai	KEI	REI	ilidustrial Process, Process realing improvements	-		Process reasing		Existing industrial process realing systems	systems	2021	2030	02	12.0%	0.20	_
21701	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted or in the finished product. Using 0, the connected and interacting parts of a building are incoporated, so that the level to which one system (e.g. lighting) has are effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process. but the construction and operational phases of a new building including commissioning.	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	15	22.0%	0.08	-
21702 C	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted for in the finished product. Using (), the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operations phases of a new building including commissioning,	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	15	22.0%	0.12	21702
21703 C	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric	A deep energy record is a whole building analysis and construction process that achieves much larger energic cost saving share however of the control of th	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.49	-
21704	C&I	MD	NC,RENO	Commissioning	E		Total Electric	Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.25	-
21705 C	C&I	RET	RET	Deep Energy Retrolit	E		Total Electric	A deep energy record is a whole building analysis and construction process that achieves much larger energity cost savings and based or larger level precision such as geograding lighting and start of consistency of the saving as whole building approach, deep energy settled address many systems at once the consistency of the saving and	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.76	21705
21706	281	MD	NC,RENO	Commissioning	E		Total Electric	Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.39	21706
21707	281	RET	RET	RetroCommissioning	E		Total Electric	Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8	6.0%	0.23	-
21708 C	C&I	RET	RET	RetroCommissioning	Е		Total Electric	Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8	6.0%	0.00	21708
21709	C&I	RET	RET	Replace Pneumatic contols with DDC	E		Total Electric	Solid-states sensors and controllers used in DCC systems have considerable energy-efficiency deadnanges over conventional presenting systems. Solutarisal advantages are resizioni cullabration and enabrates can yell operational energy salvegers. Solutarisal advantages are resizioni concentrational features can yell operational energy salvegers of 15% and greater when compared to the conventional statemer can yell operational energy salvegers of 15% and greater when compared to the conventional and blocks are responsible for these energy salvegers for instance, to realize the energy-salveger opportunity offered by VMV time hooks, and at furndown size of the enabratis afficier is regarded. Presumates aeritos systems typically lose accuracy as 25% of their span, resulting in the capability of Presumates aeritos systems typically lose accuracy as 25% of their span, resulting in the capability of control that enables the operation of these VMV systems.	Pnemautic controls on HVAC system	Direct Digital Controls (DDC) on HVAC System	2021	2030	15	15.0%	1.34 -	-
21710	C&I	RET	RET NC.RENO	Replace Pneumatic contols with DDC Concerebensive Data Center	E		Total Electric Total Electric	control true elections that dependent on meles VVV systems. Solid-situes serons and combined used in CDC systems have considerable energy-efficiency Solid-situes serons and combined used in CDC systems have considerable energy-efficiency solid-situes considerable energy services of the combined and energy services. These teatures can yeld operational energy services of 15% and operative new compared to the comentional preumate system. The inherently precise positioning of valves and dampers with EMCS control loops and blocks are responsible for these energy servings. For instance, to nealize the energy-exposition opportunity offered by VAV Lume hoods, an 81 turndown ratio of the exhaust arillow as required. Persunstal actions systems typically lose acrossive as 25% of the part, resulting in the capitality of 4.4 turndown ratio. Solid-deate DDC systems provide the degree of precise artificus measurement and Commenhensive state for exercise solid or restrict for energy efficiency.	Premausic controls on HVAC system Data Center built to standard building practices	Direct Digital Controls (DDC) on HVAC System Data Center built with to colonize energy use	2021	2030	15	15.0%	0.00	21710
	C&I	RET	RET	Comprehensive Data Center	E		Total Electric	Comprehensive data center design or retrolls for energy efficiecy	Existing datacenter	Holistic retrofit aimed at achieving significant	2021	2030	15	30.0%	0.87	
21712		MD	NC,RENO	Comprehensive Data Center	E			Comprehensive data center design or retrolit for energy effiency	Data Center built to standard building practices	energy savings Data Center built with to optimize energy use	2021	2030	15	34.0%	0.00	21712
21712	C&I	RET	RET	Comprehensive Data Center	E		Total Electric	Comprehensive data center design or retrofit for energy effiency	Existing datacenter	Holistic retrofit aimed at achieving significant energy savings	2021	2030	15	30.0%	0.00	21712
21713	28.1	MD	NC,RENO	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time. temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	17.5%	0.56	-
21713	28.1	RET	RET	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	0.45	-
21714	C&I	MD	NC,RENO	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	17.5%	0.88	21714

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	Е		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using infelligent standations controllers, or outsitions, to accurately control plant such as boliers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	E		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings I (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10101	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Appliances		This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old fishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water reading.	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	Fuel) 12.0%	0.14 1010
10102 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	E	G	Appliances	Water Heating	This measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old	Baseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	E		Appliances		This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old Enthumidifier with an ENERGY STAR unit	existing or dehumidifier or new standard dehumidifier neeting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances		neasure applies to clothes washers that use electric water heating and electric droing	Existing or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	30.8%	1.37 1010
10107 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY E	Existing or new Non-ENERGY STAR Clothes Washer with gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	30.8%	1.37
10108 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Appliances		Existing or new Non-ENERGY STAR Clothes Washer with gas water heating and gas drying	ENERGY STAR Clothes Washer with gas water heating and gas drying	2021	2030	11	47.0%	7.65 1010
10109 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This		ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 1010
10111	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating	This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This		ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	29.5%	0.39
10301 F	Res	MD	NC, RENO, REPL	Central Air Conditioner	Е		Cooling		This measure includes replacement of failed central AC system in existing homes with high efficiency	Existing or baseline central AC system with SEER 13	High efficiency central AC system with SEER	2021	2030	15	21.3%	2.21
10301	Res		RET	Central Air Conditioner	E		Cooling		This majoring includes replacement of failed central AC evetem in existing homes with high efficiency	Existing central AC system with SEER 12.1	High efficiency central AC system with SEER	2021	2030	15	24.4%	11.25
10303	Pas	RET	RET	Central Air Conditioner Tune Up	E		Cooling		units, as well as installation of high efficiency AC systems in new homes. Residential split-system air conditioning tune-up involves inspection of mechanical/electrical	Existing CAC system that has not received a tune-up within the last 3 years	16 Evirting CAC type-up	2021	2030	3	5.0%	0.97
10303 F	nes n			Air Source Heat Pump	F		Cooling		components operation and coils cleaning. We provide the coils cleaning of the components operation and coils cleaning.	xisting or baseline air source heat pump system with	High efficiency air source heat pump system	2021	2030	45	24 7%	0.97
	Res	m.D	RET		E					SEER 14	with SEER 18			15		
10305 F	Res	RET	REI	Air Source Heat Pump	E		Cooling		se installation of ASHD systems in new homes	Existing air source heat pump system with SEER 13.5		2021	2030	15	25.0%	0.00 1030
10306 F	Res	MD		Air Source Heat Pump	E		Cooling		n new homes.	Existing or baseline air source heat pump system with SEER 14	with SEER 18	2021	2030	15	24.7%	0.00 1030
10309 F	Res	RET	RET	Air Source Heat Pump Tune Up	E		Cooling		population and coile cleaning	Existing ASHP system that has not received a tune-up within the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.00 1030
10311 F	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Cooling		Split Heat Pump	Existing or baseline Split or Central A/C with SEER 13	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	44.6%	0.00 1031
10311 F	Res	RET	RET	Ductless Mini Split Heat Pump	Е		Cooling			Existing Split or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump with SEER 23	2021	2030	15	48.4%	0.00 1031
10313 F	Res	MD	NC, RENO, REPL	Energy Star Room Air Conditioner	E		Cooling		This magazine includes the replacement of failed or working more air conditioners in residential homes.	ailed or working non-Energy Star Room AC with veighted average federal standards CEER of 9.9	New Energy Star Room AC with weighted averaged ENERGYSTAR CEER of 11	2021	2030	9	9.6%	1.25
10314 F	Res	MD	NC	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling	Space Heating	This measure includes the installation of an ENERGY STAR certified connected thermostat in new nomes in place of a standard manual or conventional programmable thermostat. The savings associated M	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	2.01
10314 F	Res	RET	RET	Smart Thermostat with Gas Secondary Fuel	Е	G	Cooling	Space Heating	This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.74
10315	Res		NC	Smart Thermostat	E		Cooling		with this measure assume an electric cooling system and a gas heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new		ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	0.00 1091
10315	Par	PET	DET	Smart Thermostat	E		Cooling		with this measure assume an electric cooling system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new	Manual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 1091
10316	Ree	RET	RET	Duct Sealing	E		Cooling		with this measure assume an electric cooling system. Duct Sealing reduces the exfiltration of supply air and infiltration of return air. Sealing of duct work can	Ducted heating and cooling systems with high	Sealed duct work	2021	2030	15	10.0%	0.00 1091
10318	Res		RET	Wall Insulation	E		Cooling		re accomplisated unlough application or instant creation in means page to the disclosurior system or hollins with either central air conditioning or a ducted heating system. This measure characterizes increased wall insulation for reduction of thermal losses through the building wheelpope. This measure captures space cooling savings.	exfiltration and infiltration Wall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	0.00 1092
10319 F	Res	RET	RET	Attic Insulation	Е		Cooling		This measure characterizes increased aftic insulation for reduction of thermal losses through the	Attic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	0.00 1092
10404 F	Res	RET	RET	ENERGY STAR LED Outdoor Fixture	Е		Exterior Lighting		ouilding envelope. This measure captures space cooling savings. ENERGY STAR LED outdoor fixtures replace less efficient incandescent fixtures in retrofits or new	38W General service incandescent fixtures	34W ENERGY STAR LED exterior fixtures	2021	2030	15	42.6%	0.54
10405 F	Res		RET	LED Holiday Lights	E		Exterior Lighting		construction. Fixtures are hardwired and use either pin based or screw in lamps. This measure includes replacement of failed or working incandescent holiday light strings with new LED Fig.		New exterior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of	2021	2030	10	82.5%	0.04
10406 F	Res	RET	RET	Lighting Controls	E		Exterior Lighting		an Occupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas such as halls, storage rooms, and restrooms. Instead of relying on people to remember to switch lights	average of 174.5W per string.	33W per string. Lighting with controls	2021	2030	10	30.0%	1.25
10509 F	Res	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting	Space Heating	gase being controlled. De Toke replacement lamps offer an energy efficient alternative to trackloral utilization from controlled to the De Toke replacement lamps of the an energy efficient alternative to trackloral units of the second of t	Weighted average of existing T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510	Res	RET	RET	LED Holiday Lights	E		Interior Lighting			Failed or working interior incandescent holiday light strings. Assumes 50 bulbs per string with a weighted average of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 F	Res	RET	RET	Lighting Controls	E		Interior Lighting		when they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the space being controlled.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 F	Res	RET	RET	ENERGY STAR Ceiling Fan	E	LT	Other	\Box	ans. They also use improved motors and blade designs, includes ran-only options	existing Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 F	Res	MD	NC, REPL	ECM Circulation Pump	Е		Other		Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are voically fractional horsecower motors that enjoy several benefits over the more common permanent solid.	Pump without ECM	ECM Pump	2021	2030	15	82.0%	1.35
10603	Res	MD	NC. REPL	ECM Circulation Pump	E		Other		capacitor (PSC) fractional horsepower motor. Electronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are	Pump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
10003		mD	NO, REFL	Com Circumstill Pullip	-		Oulei		capacitor (PSC) fractional horsepower motor. A retrofit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For	-unp winou ECM	ECM Fully	2021	2030	10	02.070	0.24
10604 F	Res		RET	ECM Blower Motor	E		Other		stricter furnace. Savings improve when the biower is used for cooling as well and when it is used for continuous ventilation, but only if the non-ECM motor would have been used for continuous ventilation oo.	Existing furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	2.07
10605 F	Res	MD	NC, REPL	Variable Speed Pool Pump	E		Other		Intis measure involves installation of variable speed pool pumps to replace failed single speed units or new installations in place of single speed units. This measure involves installation of variable speed pool pumps to replace failed single speed units or	Failed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 F	Res		RET	Variable Speed Pool Pump Advanced Tier 2 Power Strips	E		Other Plug Loads		the installation in place of single pased usins. If we define the property of the property of the content is number of controlled societies and at least one incremented codes. When the appliance that is placed into the uncontrolled societies and at least one incremented codes. When the appliance that is placed into the uncontrolled societies and at least one of the property of t	Working Single speed pool pump Audio-visual home entertainment systems connected o wall outlet or standard power strip.	Variable speed pool pump Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	74.3%	0.65
10801			NG. RENO. REPL	F	E		D.W.		strips only use current sensing. After 1 hour of inactivity, energy savings are delivered by turning off sower to inactive devices.	Baseline or Failed non-ENERGY STAR refrigerators or		2021	2030	12.875	0.77	0.44
	Kes	MD		Energy Star Refrigerators and Freezers			Refrigeration		Intis measure includes the replacement or tailed reingerators or recepts in residential normes, as well as is smallation of high efficiency refingerators and freezers in new homes. In a smallation of high efficiency refingerators and recepts in residential homes, as well as Entire the replacement of failed refingerators or freezers in residential homes, as well as Entire the replacement of the replacement	reezers					9.8%	
				Energy Star Refrigerators and Freezers	E	1	Refrigeration	1	ins measure includes the replacement of failed reingerators or freezers in residential homes, as well as	Existing non-ENERGY STAR refrigerators or freezers	ENERGY STAR Refrigerator or Freezer	2021	2030	12.875	41.5%	2.97
10801	Res		RET						nstallation of high efficiency refrigerators and freezers in new homes.							
	Res Res	RET	RET	Secondary Refrigerator and Freezer Removal Air Source Heat Pump	E		Refrigeration		This measure reflects recycling of refrigerators or freezers without replacement	Existing functional secondary refrigerators or freezers Existing or baseline air source heat pump system with ISPF 8.2	Remove and recycle secondary refrigerator or freezer	2021	2030	4.5844325	100.0%	0.17

Table D6: FE	: Penn Powe	er - Measure C	haracteristics Summ	ary													
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life (Percent Savings Primary	Inc. Cost Per kWh or Links MMBtu Me	with
10910	Res	RET	RET	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well as installation of ASHP systems in new homes.	xisting air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.16 1	10305
10911	Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Space Heating		This measure includes replacement of failed Central Air Conditioners in existing homes with electric resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems in new homes.	xisting electric resistance heating system with HSPF 412		2021	2030	15	71.6%	0.24 1	10306
10914	Res	RET	RET	Air Source Heat Pump Tune Up	E		Space Heating		Residential air-source heat pump tune-up involves inspection of mechanical/electrical components Exicoceration and coils cleaning.	xisting ASHP system that has not received a tune-up ithin the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.42 1	10309
10915	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Space Heating		Split Heat Pump	xisting or baseline Electric Resistance Heating ystem with HSPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.06	10311
10915	Res	RET	RET	Ductless Mini Split Heat Pump	Е		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Exi	xisting Electric Resistance Heating System with SPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.37 1	10311
10916	Res	MD	NC, RENO, REPL	Ground Source Heat Pump	Е		Space Heating		Fri	xisting or baseline Electric Heating System with SPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.18 1	10312
10916	Res	RET	RET	Ground Source Heat Pump	Е		Space Heating			xisting Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.18 1	10312
10918	Res	MD	NC	Smart Thermostat	Е		Space Heating		This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated Ma	anual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	6.4%	0.29 1	10918
10918	Res	RET	RET	Smart Thermostat	E		Space Heating		with this measure assume an electric heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savings associated Ma	anual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.39 1	10918
10919	Res	RET	RET	Duct Sealing	E		Space Heating			ucted heating and cooling systems with high diltration and infiltration	Sealed duct work	2021	2030	15	2.0%	0.78 1	10919
10920	Res	RET	RET	Air Sealing	Е		Space Heating		with either central air conditioning or a ducted heating system. This measure characterizes increased air sealing for reduction of thermal losses through the building Exi	xisting building envelope without additional air	Building envelope with improved air sealing	2021	2030	15	15.0%	0.26 1	10920
10921	Res	RET	RET	Wall Insulation	E		Space Heating		envelope. This measure captures heating savings. This measure characterizes increased wall insulation for reduction of thermal losses through the building Mrs.	taling	Wall insulation with R-value of 14.6	2021	2030	15	41.1%		10921
10922		RET	RET	Attic Insulation	E		Space Heating		envelope. This measure captures space heating savings. This measure characterizes increased attic insulation for reduction of thermal losses through the	ttic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	46	62.0%		10922
	Res													15			.0922
11103	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		fed heat a une mater heaters	ailed or baseline storage electric water heater with deral minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	
11103	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		heat pump water heaters.	forking storage electric water heater with federal inimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	
11104	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multiramily buildings with gas space heating with more emicient storage-type electric heat pump water heaters.	ailed or baseline storage electric water heater with deral minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81	
11104	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	residential and multifamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	orking storage electric water heater with federal inimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03	
11105	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric heat ourno water heaters.	ailed or baseline storage electric water heater with deral minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	
11105	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		This meanure includes replacement of existing storage time electric resistance water bastons in	orking storage electric water heater with federal inimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	
11106	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	Е	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in	ailed or baseline storage electric water heater with deral minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54	
11106	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in work residential and multifamily buildings with gas space heating with more efficient storage-type electric heat miles.	orking storage electric water heater with federal inimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16	
11109	Res	RET	RET	Water Heater Setback	E		Water Heating		This measure modes running see water neater set point to 120 F on restorates sectors storage and near pump water heaters. Savings do not occur in applications such as a shower of facult where the user adjusts the hot water flow to make up for the lower temperature. Clothes washer hot water use and water heater tank losses are included in the savings calculation, but shower, facules, and dishwasher use	fater heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00	
11112	Res	RET	RET	Thermostatic Restriction Valve	Е		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of excess hot shower water during warm-up periods. Shi	hower with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31	
11117	Res	RET	RET	Pice Insulation	E		Water Heating			n-insulated piping of an electric water heating system	insulated piping of an electric water heating	2021	2030	13	3.0%	0.34	
11118	Res	RET	RET	Water Heater Jacket Insulation	E		Water Heating		This measure includes installing a water heater blanket on an electric water storage water heater. Ele	lectric water heater with no insulation lacket	system Electric water heater with insulation lacket	2021	2030	7	43.1%	0.16	
11121 11124	Res	RET	RET	Low Flow Showerhead Faucet Aerator	E E		Water Heating Water Heating		This measure includes replacing an existing faucet agrator with low-flow agrator.	xisting 2.5 GPM showerhead xisting 2.2 GPM faucet aerator	Low-flow 1.5 GPM showerhead Low-flow 1.5 GPM faucet aerator	2021 2021	2030 2030	10	40.0% 31.8%	0.02	
11126	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Water Heating	Water Heating	heating.	aseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	29.7%	0.00 1	10101
11127	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and electric drying.	xisting or new Non-ENERGY STAR Clothes Washer ith electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	12.9%	0.00 1	10105
11128	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washer; or installation of an ENERGY STAR clothes washer in a new home. This measure annives to clothes washer that use electric water heating and has droing	xisting or new Non-ENERGY STAR Clothes Washer ith electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	12.9%	0.00 1	10106
11130	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers or installation of an ENERGY STAR clothes washer in a new home. This	xisting or new Non-ENERGY STAR Clothes Washer ith electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	11.3%	0.00 1	10109
11131	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		measure applies to clothes washers that use electric water heating and electric driving. with This measure includes replacement of failed or working clothes washer in existing homes with ENERGY ENTRY clothes washer in continuous replacement of the control of t	xisting or new Non-ENERGY STAR Clothes Washer ith electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	11.3%	0.00 1	10110
11702 11703	Res	RET	RET RET	Home Energy Reports Home Energy Reports	E F		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes	roical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021 2021	2030 2030	1	1.7%		11702 11702
11704 11705	Res	RET RET	RET RET	Home Energy Reports Home Energy Reports	E E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typ	pical home not receiving HERs pical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021 2021	2030 2030	1	1.3%	0.00 1	11702 11702
11706	Res	RET	RET	Home Energy Reports	Ē		Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typ	pical home not receiving HERs	Typical home receiving HERs	2021	2030	1	0.3%	0.00 1	11702
20201 20202	C&I	MD MD		ENERGY STAR Ovens ENERGY STAR Griddles ENERGY STAR Starmers	E		Cooking Cooking			aseline Griddle	ENERGY STAR Ovens ENERGY STAR Griddle	2021 2021 2021	2030 2030	12	16.1% 15.2% 57.5%	0.07 0.33 0.19	#
20204 20206	C&I	MD	NC, RENO, REPL	ENERGY STAR Steamers ENERGY STAR Fryers	E		Cooking Cooking		Replacement of failed or working electric steamers with new high efficiency steamers. Ba: Replacement of failed or working electric fivers with new high efficiency fivers. Replacement of failed or working electric hot food holding cabinets with new high efficiency hot food	aseline Steamer aseline Fryers	ENERGY STAR Steamer ENERGY STAR Frvers	2021	2030	12	17.2%	0.19	
20208	C&I	MD	NC, RENO, REPL	Hot Food Holding Cabinet	E		Cooking		holding cabinets.	aseline Hot Food Holding Cabinet	ENERGY STAR Hot Food Holding Cabinet	2021	2030	12	52.7%	0.52	
20301	C&I	MD	NC,RENO,REPL	Efficient Unitary AC	E		Cooling		conditioning equipment.	tandard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	0.88	
20301	C&I	RET	RET	Efficient Unitary AC	E		Cooling		Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment.	xisting, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	10.35	
20302	C&I	RET	RET	AC Tuneup	E		Cooling		Commercial air conditioning rooftop unit involves inspection of mechanical/electrical components operation and coils cleaning. Exil Development of productions and working unitary air source heat nump (ASAR). This measure analyses	sisting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.77	_
20303	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Cooling		the heating and cooling savings potential of the installation of higher efficiency packaged and split (AS system heat pump equipment.	tandard efficiency unitary air source heat pump ISHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	2.60 2	20303
20303	C&I	RET	RET	Unitary Heat Pump	E		Cooling		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	xisting, standard efficiency unitary air source heat ump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%		20303
20304	C&I	RET	RET	AC Tuneup	E		Cooling			xisting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.90 2	20304
20308	C&I	MD	REPL	Minisplit Ductless HP	Е		Cooling		solit ductiess HP system ele	tandard efficiency thru-the-wall AC and baseboard ectric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00 2	20308
20308	C&I	RET	RET	Minisplit Ductless HP	E		Cooling		Renlace non-working and working thruths wall &C and basehoard electric reciptance heat with mini.	tandard efficiency thru-the-wall AC and baseboard ectric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	48.2%	8.47 2	20308
20309	C&I	MD	NC,RENO,REPL	Packaged Terminal AC	E		Cooling		solit ductiess HP system self ductiess HP system self installation of electric PTAC systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment.	tandard efficiency PTAC	High-efficiency PTAC	2021	2030	15	17.2%	0.78	
20309	C&I	RET	RET	Packaged Terminal AC	Е		Cooling		Installation of electric PTAC systems in replacement and new construction applications. This measure	xisting, standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	29.3%	3.71	\exists
20311	C&I	MD	NC	VRF Heat Pump	E		Cooling		analyzes the cooling sawngs potential of the installation of higher efficiency air-conditioning equipment. Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new AS	SHPs	VRF Heat Pump	2021	2030	15	23.1%		20311
20312	C&I	MD	NC.RENO.REPL	Room Air Conditioner	E		Cooling		Construction application. This measure includes the replacement of failed or working from air conditioners in commercial	tandard efficiency (non-ENERGY STAR) Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	9.4%	0.20	\dashv
20312	Cel	RET	RET	Room Air Conditioner	E		Cooling		buildings, as well as installation of high efficiency room air conditioners in new buildings. This measure includes the replacement of failed or working room air conditioners in commercial Exi	xisting, standard efficiency (non-ENERGY STAR)	High Efficiency (ENERGY STAR) Room AC	2021	2030		15.1%	2.46	\dashv
∠0312	CMI	KEI	ne i	August Air Conditioner	E		Cooling	1	buildings, as well as installation of high efficiency room air conditioners in new buildings.	oom AC	riigii Emciency (ENEKGY STAR) Room AC	2021	∠030	9	15.1%	∠.46	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life (i	Percent Savings Primary	Inc. Cost Per kWh or Link MMBtu Me	s with
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	E		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for	Standard efficiency CRAC	High-efficiency CRAC	2021	2030	15	23.1%	0.36	
20314	C&I	MD	REPL	Ground Source Heat Pump	Е		Cooling		computers, servers, and other electronic components. Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary AC	High-efficiency ground source heat pump	2021	2030	15	54.3%	3.34	20314
	C&I		RET	Ground Source Heat Pump	Е		Cooling		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	and air source HP Weighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump	2021	2030	15	54.3%	6.75	20314
20315	C&I	MD	NC,RENO,REPL	Chiller Systems	E		Cooling		This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including; all air cooled chillers, water cooled screw, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	unitary AC and air source HP Standard efficiency chiller systems	(GSHP) High-efficiency chiller systems	2021	2030	15	22.6%	1.25	
20315	C&I	RET	RET	Chiller Systems	E		Cooling		with base equipment cost and does not include any installation costs. This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including; all all cooled chillers, water cooled scree, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	54.5%	0.29	\exists
-									applicable to crimers with emineraces provided at APPRIX continuous. The indicemental cost is associated with base equipment cost and does not include any installation costs. Commercial air cooled or water chiller tune-up completed in accordance with the following								_
20316 C	C&I	RET	RET	Chiller Tuneup	E		Cooling		recommended bare-up requirements: Check cooling bear for scale to buildap Check cooling tweer for scale to buildap Check cooling tweer for scale to buildap Check expenses controls Check expenses controls Check buy-pressure an eneded Check buy-pressure an eneded	Existing air cooled or water chiller	Tuned-up existing air cooled or water chiller	2021	2030	5	5.0%	1.28	
20317	C&I	RET	RET	Unitary Equipment Economizer	E		Cooling		Retrofit of existing equipment or the optional addition of an air-side economizer on new equipment when not required by code. This measure analyzes the cooling savings potential of the installation of an air side economizer on unitary equipment. This measure is applicable to dx and water cooled air to the cooling of	Existing unitary equipment without a functional air side economizer	Existing unitary equipment with a functional air side economizer	2021	2030	10	30.7%	0.82	
20318	C&I	RET	RET	Demand Control Ventilation	E		Cooling		systems. Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20318
20319	C&I	RET	RET	Demand Control Ventilation	E		Cooling		Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%		20319
20320 0	Cel	MD	NC.RENO	Controls for Unitary AC Optimized UnitaryAC Distribution/Control System	E		Cooling		Unitary packaged (RTU) advanced controls High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	Existing RTU without advanced controls New construction standard efficiency unitary HVAC	Existing RTU with advanced controls New construction high efficiency unitary HVAC	2021	2030	10	15.0%	0.47	20321
	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System Optimized UnitaryAC Distribution/Control System	E		Cooling		system efficiency, Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainly a design measure, applicable to NC and large removation. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC	2021	2030	10	19.3%		20321
	- Uul		,						system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is mainly a design measure, applicable to NC and large renovation. High efficiency distribution system for chiller systems, based on mix of measures to optimize the total	distribution system New construction standard efficiency unitary HVAC	distribution system New construction high efficiency unitary HVAC			10		*****	-0322
20323	C&I		NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		riigh emiciency distribution system for chiller systems, based on mix or measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, better design, etc. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	distribution system Guest rooms without energy management controls	distribution system	2021	2030	15	35.0%	0.48	
20324	C&I		RET	Guest Room EM	E		Cooling		controlled to reduce energy consumption when a room is unoccupied.	(PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	15.8%		20324
20325	C&I	RET	RET	Guest Room EM	E		Cooling		Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are controlled to reduce energy consumption when a room is unoccupied.	Guest rooms without energy management controls (PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	15.7%	0.31	20325
20326	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		controlled to reduce enterly consumption when a soon is unoccupied. Replacement of laided or working manual thermostasts in esking commercial businesses with programmable thermostasts. New urits must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature seb-back during unoccupied or reduced demand times. Savings are growded for heating only as a Biteature served has not shown on oncubaive coding sonly as a Biteature served has not shown on oncubaive coding sonly.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.09	20326
20327	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability output depression according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature see-back during unoccupied or reduced demand times. Savings are	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.09	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		joxoided for healing only as a Bleatum review has not shown conclusive coding askings. Replacement of lided or working manual thermostats in existing commercial businesses with programmable themostats. Seek working the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced healing energy consumption through temperature seb-back during unoccupied or reduced demand times. Savings are growided for healing only as a Bleatum review has not shown on onclusive coding and only as the settlem review has not shown on onclusive coding as the settlem settlement of the s	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.09	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.9%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	E		Cooling		Reptacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy sawings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.9%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.9%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.9%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030	15	13.0%	0.00	21010
20333	C&I	MD	NC,RENO	Windows	E		Cooling		process on pre-screened buildings for high savings Install high efficiency windows	buildings with good success Standard Windows	duct leakage to 6% duct leakage High Efficiency Windows	2021	2030	20	15.7%	7.80	20333
20334 C	C&I C&I		NC,RENO RET	Windows Window Film	E E		Cooling Cooling		Install high efficiency windows Add window film to existing windows to reduce solar heat gain	Standard Windows No window film	High Efficiency Windows Window film	2021 2021	2030 2030	20 10	15.7% 21.1%		20334 20335
20336	C&I	RET	RET	Window Film			Cooling		Add window fill to existing windows to reduce solar heat gain This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No window film	Window film	2021	2030	10	21.1%		20335 20336
20337	U&I	MD	NC,RENO,REPL	Fast Acting Doors	E		Cooling		Inis measure looks at savings from installing fast acting doors separating reingerated spaces from non- refrigerated spaces. This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030	12	66.8%	0.69	
20007	C&I		RET	Fast Acting Doors	E		Cooling		refrigerated spaces	No Barrier or Strip Curtains or standard door	Fast Acting Doors Cool roof materials with high solar reflectance	2021	2030	12	66.8%	0.69	
	C&I		NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance Cool roof materials with high solar reflectance	2021	2030	15	9.4%		20338
20338	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance	2021	2030	15	9.4%		20338
20339	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%		20339
20339	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%		20339
20401	C&I	MD	NC, REPL	Exterior Area Lighting	E	oxdot	Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.10	
20401	C&I	RET	RET	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.29	1
20402	C&I	MD	NC, REPL	Street Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source.	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	50.0%	0.91	1
20402	C&I	RET	RET	Street Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	50.0%	0.91	
20403	C&I	MD	NC	Improved Exterior Lighting Design	Е		Exterior Lighting		munimation in place or a migretine instruction graph graph control graph to the state of the sta	Unoptimized exterior lighting design	Optimized exterior lighting design	2021	2030	15	65.5%	0.10	\neg
20404	C&I	RET	RET	Exterior Lighting Controls	E		Exterior Lighting		and use of cut-ons and reflectors to better control light and minimize gaire. Obtimized exterior lighting controls. LED linear flaures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated	Existing exterior lighting controls	Optimized exterior lighting controls	2021	2030	8	9.0%	0.17	#
20508	C&I	MD	NC, REPL	LED Linear Fixtures	E		Interior Lighting		fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	0.99	
20508	C&I	RET	RET	LED Linear Fixtures	E		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated flutures offer similar light output with a reduction of energy consumption, Integrated LED flutures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	2.65	

				шу												
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption, Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Tube replacement lamps, offer an energy efficient alternative to traditional linear fluorescent lamps, the replacement lamps of their an energy efficient alternative to traditional linear fluorescent lamps. However, the part of their particular part	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.21
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement large, offer an energy efficient alternative to badicional linear fluorescent large, these are available in three Spec. Understant Lactonomy (ULT) pp. 6 (direct resplacement, ULT) pp. 8 (pinced wrise), or ULT) pp. 6 (premote driver). The three variations allow for a setroft in nearly every linear fluorescent application. Type A labes contrain an internal direct rail allows the bubb to operate directly from an existing fluorescent splacinum. Type A labe scortain an internal direct fluore fluore fluorescent splacinum. Type A labe scortain an internal direct fluor fluorescent scalinum. Type A labe scortain in internal fluorescent fluorescent scalinum. Type A labe scortain in the scaling fluorescent fluorescent scalinum.	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.78
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting		LED Tube replacement lamps often an energy efficient alternative to traditional linear fluorescent lamps. These are available in three pieces: Indemnites Labarosity (UL) Type A (direct resplacement, UL. Type B (plant wires), or UL. Type C (remote driver). The three variations allow for a retroft in nearly every linear linear discusseen applications. Type A tables contain an internal direct than allows the bubb opposed directly from an existing fluorescent suplication. Type A table scortain an internal direct flant allows the bubb opposed internal to the containing fluorescent scalinals. Type B bubbe contain an internal direct flant fluor fluorescent scalinals. Type B bubbe contains a mining laid offer that is designed to be a designed fluorescent fluore. Type C below are designed to be a designed fluorescent f	Average of typical T8 fluorescent fidures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.18
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to tradisoral linear fluorescent lamps. These are available in three spec. Indemnites Laborancy (UL) Type 6 (direct replacement), UL Type 8 (printed writer), or UL Type C (remois driver). The three vasiations allow for a retroft in nearly every linear fluorescent applications. Type A fables contains an internal other retails allow the bubb to operate directly interactive and the special contains a mineral directly allowed the properties of the properties of the containing the properties of the properties of the containing the properties of the discipling the discipline the disciplin	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.65
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear filturescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay features offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	Е	G	Interior Lighting	Space Heating	LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even prester increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar	E.	G	Interior Lighting	Space Heating	LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	1.77
20517 20518	C&I	RET	RET	Exit Sign Retrofit Exit Sign Retrofit with Gas Secondary Fuel	E	G	Interior Lighting Interior Lighting	Pagas Massina	Replace a non-LED exit sign with an LED sign (or replace the lights therein) Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign Non-LED Exit Sign	LED Exit Sign LED Exit Sign	2021	2030	15	71.9%	0.46
20520	C&I	RET	RET	Interior Delamping	E	G	Interior Lighting		Remove fluorescent lamps from multi-lamp fixtures in overfit areas	Existing fluorescent fixture in overlit space	Delamped fixture	2021	2030	13	85.1%	0.29
20521			RET	Interior Delamping with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Remove fluorescent lamps from multi-lamp fixtures in overfit areas Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED	Existing fluorescent fixture in overlit space Vertical and horizontal fluorescent refrigerated case	Delamped fixture	2021	2030	13	102.4%	0.24
20522	C&I	RET	RET	Refrigerator/Freezer Case LEDs	E		Interior Lighting		lighting	lighting	LED fixtures	2021	2030	8	83.8%	0.56
20524	C&I	RET	RET	Interior Lighting Controls	E		Interior Lighting		Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces (open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration.	Manual control	Average of multiple control types	2021	2030	8	32.3%	1.28
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	Manual control	Average of multiple control types	2021	2030	8	38.9%	1.06
20529	C&I	RET	RET	Refrigerator/Freezer Case Occupancy Controls	E		Interior Lighting		(onen souces within 10 to 15 of a windows I or other areas that have access to devilot infiltration. This measure involves installing occupancy controls for refligerated cases with internal LED lighting. Without occupancy sensors, case lighting typically unru at 100% jower on a continuous basis, Installing sensors allows lights to burn fully on only when motion is detected in the store sale. When no motion is detected for a preset period of time, the lights automatically dim to a lower power state, generating substantial energy savings.	Manually controlled LED refrigerated case lighting	LED refrigerated case lighting with occupancy controls	2021	2030	8	46.2%	0.37
20531	C&I	MD	NC	Interior Lighting Design	Е		Interior Lighting		Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99
20532	C&I	MD	NC	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82
20601	CRI	MD	NC RENO REPI	Commercial ENERGY STAR Dishwasher		G	Other	Space reasing	system efficiency. Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12 1%	0.82 20601
20602	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	Ē		Other		Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20602
20603	C&I	MD	NC,RENO,REPL	ENERGY STAR Dehumidifier	E		Other		This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old dehumidifier with an ENERGY STAR unit.	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030	12	21.9%	0.29
20604	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	1.60 20604
20606	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	Е		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20606
	C&I	MD	NC RENO REPI	Clothes Washer Gas WH	F		Other		institutional application High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8 5%	0.85 20606
	C&I	MD			_				institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or						0.0.0	
20610	COLI		NC,RENO,REPL	Clothes Washer Elec WH	Е		Other		institutional application High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20610
20611	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		riigh emclency commencial ciotnes wasner replacing standard emclency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85 20610
20613	C&I	MD	NC,RENO,REPL	Clothes Dryer	E		Other		High efficiency commercial clothes dryers with moisture sensors	Standard efficiency (Non-ENERGY STAR) Clothes Washer	High-efficiency (ENERGY STAR) Clothes Washer	2021	2030	14	18.9%	0.19
20613	C&I	RET	RET	Clothes Dryer	E	l T	Other		High efficiency commercial clothes dryers with moisture sensors	Existing, standard efficiency (Non-ENERGY STAR) Clothes Washer	High-efficiency (ENERGY STAR) Clothes Washer	2021	2030	14	18.9%	0.93
20614	C&I	MD	NC,RENO,REPL	Motors	E		Other		This measure includes one-for-one replacement of working or falled/mearfailure 1-200 by motors with motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in owe construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency, For replacement of allied/mear- failure motors or new construction, he new motor efficiency must exceed NEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.23
20614	C&I	RET	RET	Motors	E		Other		This measure includes one-for-one replacement of working or falled/mear-failure 1-200 by motors with motors that meet or exceed MEAID Permium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Permium Efficiency, For replacement of identifications related to the construction, the new motor efficiency must exceed NEMA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82 Weighted average of no control, bypass valves, and	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	4.6%	1.16
	C&I		RET	VFDs on HVAC Pumps	Е		Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications	throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps	2021	2030	15	41.8%	0.09
20616	C&I C&I		RET	Industrial Process, Other Improvements Industrial Non-Process, Other Improvements	E		Other	-	Increase the efficiency of other misc. process measures Increase the electrical efficiency of non process end uses other than lighting and space heat & cool	Existing industrial misc. systems Existing industrial misc. systems	High efficiency industrial misc. systems High efficiency industrial misc. systems	2021	2030	15	12.6%	0.06
∠∪617	COL	KEI	ne i	=roususal Non-⊬rocess, Other Improvements	E		Other		throughout facility Tier 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect	Existing industrial misc. systems	riigii emciency industrial misc. systems	2021	2030	15	12.6%	U.Ub
20701	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		specific connected loads depending upon the power draw of a control load, also plugged into the strip. Power is disconnected from the switched (controlled) outlets when the control load power draw is reduced below a certain adjustable threshold, thus turning off the appliances plugged into the switched outlets. By disconnecting, the standby load of the controlled devices, the overall load of a centralized quoup of equipment (e.g. a desk workstation) can be reduced.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Tier 1 Advanced Power Strips are multi-plug power strips with the ability to automatically disconnect specific connected to back depending upon the power daws of a control load, also plugged into the strip. Power is disconnected from the switched (controlled) outlets when the control load power daw is related below a certain adjustable therefored, thus turning of the appliances plugged into the switched outlets. By disconnecting, the standy load of the controlled devices, the overall bad of a centilisation outlet. By disconnecting, the standy load of the controlled devices, the overall bad of a centilisation and the standard of the standard outlets. By the standard of the controlled devices, the overall bad of a centilisation and the standard outlets. The standard outlets are standard outlets are standard outlets.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		Time 2 Advanced Power Strips (APS) use an external sensor paired with a configurable countribum interer to a manage both active and standary power loads for controlled devices an a complete system. Time 2 APS may operate either with or without a master control socket. Those without a master control socket sensor may operate either with or without a master control socket. Those without a master control socket sensor paired to a sensor of the analysis of the a	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links wir
					1001	Tuci			Tier 2 Advanced Power Strips (APS) use an external sensor paired with a configurable countdown timer to manage both active and standby power loads for controlled devices in a complete system. Tier 2 APS may operate either with or without a master control socket. Those without a master control socket senso ower of all devices connected to the controlled sockets. Those with a master control socket senso ower of all devices connected to the controlled sockets.						Fuell	Saved	incus#
20702	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		power for the device connected to the control socket. The external sensor of a Tiez 2 APS may utilize an inflared-only sensor, or it may utilize a "multi-sensor" which detects both infrared (IR) remote control signals and motion to determine device inactivity and deliver additional savings as compared to a Tier 1 APS device. Both versions of external sensor use IR filtering to prevent inappropriate switching events which may have otherwise resulted from natural interference such as surfacility or CPL light bulbs.	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.76	-
20703	C&I	RET	RET	Computer Power Management	E		Plug Loads		This measure characterizes average savings from adjustment of computer power management settings by a direct install technician. Computer power management settings, when properly enabled, automatically put the computer and monitor in a low power state when no activity is detected for a settain period of time.	Computer power management controls set by user	Power Management controls set by IT on a top down bases	2021	2030	5	36.0%	0.22	-
20704	C&I	MD MD	REPL REPL	ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E		Plug Loads Plug Loads		Installation of, or replacement of existing laptops with, ENERGY STAR certified laptops Installation of, or replacement of existing PCs with, ENERGY STAR certified PCs	Non ENERGY STAR certified laptops Non ENERGY STAR certified PCs	ENERGY STAR certified laptops ENERGY STAR certified PCs	2021 2021	2030 2030	4	41.6% 43.5%	0.00	
20706	C&I		REPL	ENERGY STAR Office Equipment	E		Plug Loads		Installation of, or replacement of existing monitors with, ENERGY STAR certified monitors	Non ENERGY STAR certified monitors	ENERGY STAR certified monitors	2021	2030	7	15.4%	0.00	
20707	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		installation of, or replacement of desiring monitors while, ENERGY STAR certified monitors installation of a variety of the property of the pr	No Controls on the vending machines	Occupancy sensors turn of lights when no one is around	2021	2030	5	46.0%	0.00	-
20708	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		passive infrared sensor to shut off lighting and compressor. Controls must be capable of periodically powering up the machine to maintain product temperature and provide compressor protection.	No Controls on the vending machines	Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5	38.0%	0.13	-
20801	C&I	MD	NC, RENO, REPL	ENERGY STAR Refrigerator and Freezer	E		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as well as installation of high efficiency refrigerators and freezers in new buildings. New units will include at least no-sweat door controls, exportator fan motor controls, ECM motors, etc.	Federal standard efficiency vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	ENERGY STAR vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	2021	2030	12	24.1%	0.32	_
20802	C&I	MD	NC, RENO, REPL	ENERGY STAR Ice Machine	E		Refrigeration		Commercial ice machines are used in restaurants, hospitals, hotels, schools, offices and grocery stores. ENERGY STAR rates air-cooled ice machines. ENERGY STAR ice machines are designed with higher efficiency compressors and use less water than standard ice machines.	Federal standard (manufactured on or after January 28, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	
20803	C&I	MD	NC, RENO	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls. HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	
20803	C&I	RET	RET	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls. HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	
20805	C&I	RET	RET	ECM Compressor Condenser Fan Motors	Е		Refrigeration		includes HE compressors, better design and controls, HE motors and VFDs. Replacing an existing shaded pole and permanent split capacitor motors with higher efficiency electronically commutated motors (ECM) in a commercial refrigeration system compressor or	Existing shaded pole or PSC compressor or	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	
20806	C&I		RET	Evacorator Fan Motor Replacement	E		Refrigeration		condensing unit. Replacement of an existing, working standard-efficiency shaded-onle evaporator fan motor in	condensing unit fan motors Existing, working standard-efficiency shaded-pole	ECM evaporator fan motor in refrigerated/freeze	2021	2030	45	58.7%	0.19	
	C&I	RET	NC. RENO	Evaporator Fan Motor Replacement Evaporator Fan Speed Controls	E		Refrigeration		refrigerated/freezer display cases or walk-in coolers with a high efficiency electronically commutated motor (ECM). This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezes. The evaporator fans are used to both provide cooling when the compressor is running and to provide as includation when the compressor is off. The controls provide a lower fan speed during periods when the	evaporator fan motor in refrigerated/freezer display cases or walk-in coolers Uncontrolled ECM evaporator fan motors in walk-in	display cases or walk-in coolers Controlled ECM evaporator fan motors in walk-	2021	2030	15	42.5%	0.19	_
	C&I	mD	RET	Evaporator Fan Speed Controls	F		Refrigeration	1	compressor is off. Alternative control strategy of simple ON/OFF also characterized. This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air.	coolers and freezers Uncontrolled PSC, SP, or ECM evaporator fan motors	in coolers and freezers Controlled PSC, SP, or ECM evaporator fan	2021	2030	45	42.2%	0.20	
	C&I		RET	Evaporator Coil Defrect Control	E				circulation when the compressor is off. The controls provide a lower fan speed during periods when the compressor is off. Alternative control strategy of simple ON/OFF also characterized	in walk-in coolers and freezers	motors in walk-in coolers and freezers Freezer refrigeration system with defrost	2021	2030	15	44.6%	0.32	_
20808	C&I	RET	REI	Evaporator Coil Defrost Control	E		Refrigeration		At Hedger heightfall splane was replaced in the day. A definition of the day. A definition of the day. A definition was repeated and pressure sensors to monitor system processes and statistical underline to lead to the day. A definition of the day of th	Freezer refrigeration system with no defrost controls	controls	2021	2030	10	44.6%	0.32	_
20809	C&I	RET	RET	Floating Head Pressure Controls	E		Refrigeration		By installing a floating head pressure control (FHPCs) condenser system, the refrigeration system can change condensing temperatures in response to different outdoor temperatures.	No floating head pressure control	Install floating head pressure control	2021	2030	15	11.4%	0.11	
20811	C&I	RET	RET	Anti Sweat Heat Control	E		Refrigeration		Glass doors on refrigerator and freezer cases can have anti-sweat or anti-condensate heaters in the transes and multipos of the case. These heaters operatio confiniously in order to prevent condensation/frosting on the glass and frame that occurs when the surface temperature is below the deep point of the surrounding air. Anti-sweat heater controls control the operation of these heaters so that they do not not continuously when not needed (lower dew point in the air as typically occurs in winter).	Reach-in coolers and freezers with standard, low, or no-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	
20818	C&I	RET	RET	Low Heat and No Heat Doors	E		Refrigeration		Replaces standard refrigerated case doors which incorporate electric resistance heaters in the door to prevent condensation from forming on the glass and frost from forming on the door frames with more efficient doors that have a smaller electric resistance heater (low heat) or no heater at all (no heat). Low heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as angon), and/or a low-E coating on the glass.	Standard refrigerated case doors with electric resistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	_
20821	C&I	RET	RET	Walk In Cooler Retrofit	Е		Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	Standard efficiency existing stock walk-in refrigeration systems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	-
20910	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split	Standard efficiency unitary air source heat pump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	200
20910	C&I	RET	RET	Unitary Heat Pump	Е		Space Heating		svatem heat ourne equioment. Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split	Existing, standard efficiency unitary air source heat numn (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20
20911	Cel	RET	RET	AC Tuneup	E		Space Heating		system heat pump equipment. Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components	Existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030		10.0%	0.00	20
	C&I		REPI	Ministralit Ductless HP	F				operation and coils cleaning. Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	Standard efficiency thru-the-wall AC and baseboard		2021	2030		71.6%	0.60	20
20010		MD			_		Space Heating		split ductiess HP system Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini	electric resistance heat Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP			15			
	C&I		RET	Minisplit Ductless HP	E		Space Heating		sofit ductiess HP system Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	electric resistance heat	High-efficiency mini split ductless HP High-efficiency packaged terminal heat pump	2021	2030	15	71.6%	0.00	21
20914	C&I	MD	NC,RENO,REPL	Packaged Terminal Heat Pump	E		Space Heating	1	packaged and split system heat pump equipment.	Standard efficiency packaged terminal heat pump (PTHP) equipment	(PTHP) equipment	2021	2030	15	17.4%	0.00	20
20914	C&I	RET	RET	Packaged Terminal Heat Pump	E		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment.	Existing, standard efficiency packaged terminal heat pump (PTHP) equipment	High-efficiency packaged terminal heat pump (PTHP) equipment	2021	2030	15	17.4%	0.00	20
20915	C&I	MD	REPL	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary air source heat numb (ASHP) and electric resistance hea Weighted average of existing, standard efficiency	High-efficiency ground source heat pump it (GSHP)	2021	2030	15	70.7%	0.00	200
20915	C&I	RET	RET	Ground Source Heat Pump	E		Space Heating		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of existing, standard efficiency unitary air source heat pump (ASHP) and electric resistance heat	High-efficiency ground source heat pump (GSHP)	2021	2030	15	70.7%	0.00	20
20916	C&I	MD	NC	VRF Heat Pump	Е		Space Heating		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new	ASHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	20
20917	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Space Heating		construction application. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20
20919	C&I	RET	RET	Demand Control Ventilation	E		Space Heating		mainly a design measure, applicable to NC and large renovation. Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with	2021	2030	15	34.0%	0.00	20
	C&I		RET	Guest Room EM	E		Space Heating		snay/zes the cooling savings potential of the installation of definance control vertiliation on unitary equipment. This measure is applicable to DX and water cooled air systems. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	Guest rooms without energy management controls	DCV Guest rooms with energy management controls	2021	2030	10	15.8%	0.00	20
		REI							controlled to reduce energy consumption when a room is unoccupied. Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy sawings are possible,		Demand Control Ventilation on Commercial			15			
20923	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Space Heating		and less make-up air is needed which results in heating savings.		Kitchen	2021	2030	15	41.3%	0.00	21
20923	C&I	RET	RET	Kitchen DCV - MD	E		Space Heating		which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21
20925	C&I	MD	NC,RENO	Programmable Tstat	E		Space Heating		Replacement of failed or working manual thermostats in existing commercial businesses with programmable themostats. New units was the seek pacifying to adjust temperature setporints according to a schedule without manual intenention. An estimate is provided for reduced heating energy, consumption through temperature serback during unoccupied or reduced demand times. Savings are provided for heating only as a literature review has not shown conclusive cooling savings.	Manual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	20
20927	C&I	MD	NC,RENO	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, peofercing, comparitive information, demand response capabilities, and customer engagement eatures.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.9%	0.00	200
20927	C&I	RET	RET	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geofericing, comparitive information, demand response capabilities, and customer engagement reatures.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.9%	0.00	200
20929	C&I	RET	RET	Duct Sealing Regulated	Е		Space Heating		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	5.2%	0.00	210
			NC,RENO	Windows Window Film	-	_	Space Heating	1 1	Install high efficiency windows	Standard Windows	High Efficiency Windows	2021 2021	2020	20	8.6% -27.3%	0.00	20

Table Do. FE	reilli rowe	- weasure C	naracteristics Sullin	ai y											
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu	Links with Meas#
20936	C&I	MD	NC,RENO	Cool Roof - MD	E		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	5 -2.4%	0.00	20338
20936	C&I	RET	RET	Cool Roof - MD	E		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	5 -2.4%	0.00	20338
21001 21001	C&I	MD RET	NC, RENO, REPL	Motors and Fans Motors and Fans	шш		Ventilation Ventilation	Replacement of existing motors with high efficiency Replacement of existing motors with high efficiency	Baseline Efficiency per NJ 2018 Protocol p. 82 Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82 High Efficiency per NJ 2018 Protocol p. 82	2021 2021	2030 2030	5 2.4%	0.31	
21002	C&I	RET	RET	VFD on HVAC System	E		Ventilation	Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a HVAC application with a diversified load.	Weighted average of baseline control type on HVAC motor	VFD on HVAC motor	2021		5 53.4%	0.11	
21003		RET	RET	ECM Furnace Motors	E		Ventilation	Repaice standared fan motor in furance with ECM motor Retrofit of existing equipment or the optional addition of demand control ventilation. This measure	PSC Furnace motors	ECM Furnace Motors	2021	2030	5 39.0%	0.18	-
21005	C&I	RET	RET	Demand Control Ventilation	E		Ventilation	analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems. Retroft of existing equipment or the optional addition of demand control ventilation. This measure	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	5 34.0%	0.00	20318
21006	C&I	RET	RET	Demand Control Ventilation	E		Ventilation	equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	5 34.0%	0.00	20319
21007	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation	exhaust fan speed based on real time verhâltion requirements and reduces building and cooling requirements DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary	Nitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	5 58.2%	0.22	21007
21007	C&I	RET	RET	Kitchen DCV - MD	E		Ventilation	exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling requirements	Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	5 57.4%	0.23	21007
21008	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation	Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savings.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	5 58.2%	0.00	21008
21008	C&I	RET	RET	Kitchen DCV - MD	E		Ventilation	Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make up air is needed with results in heatins savinors. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	5 57.4%	0.00	21008
21009	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation	process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	5 13.0%	1.49	21009
21010	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation	Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	5 13.0%	1.49	21010
21103	C&I	MD	NC,RENO,REPL	Heat Pump Water Heater	Е		Water Heating	Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in commercial facilities with more efficient storage-type heat pump water heaters.	Storage-type electric resistance water heater (s 120 gallons)	Storage-type heat pump water heater	2021	2030	0 53.8%	0.82	
21103	C&I	RET	RET	Heat Pump Water Heater	E		Water Heating	Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in commercial facilities with more efficient storage-type heat pump water heaters.	Existing, storage-type electric resistance water heater (s 120 gallons)	Storage-type heat pump water heater	2021	2000	0 53.8%	0.82	-
21107 21109	C&I C&I	RET	RET	Faucet Aerator Pre-Rinse Sozavers	E		Water Heating Water Heating	This measure includes replacing an existing faucet aerator with low-flow aerator. Retrofit of working standard pre-rinse sprayers with low-flow, pre-rinse sprayers in commercial kitchen	Existing, inefficient faucet aerator Existing, inefficient pre-rinse sprayer	Low-flow faucet aerator Low-flow pre-rinse sprayer	2021	2030 1	0 31.8% 8 47.9%	0.01	
21109	C&I	MD	NC.RENO.REPL	Clothes Washer Elec WH	E		Water Heating	applications. High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing, inemcient pre-rinse sprayer Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030 7		0.00	20610
21114	C&I	MD	NC.RENO.REPL	Clothes Washer Elec WH	E		Water Heating	institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer ENERGY STAR Clothes Washer	2021	2030 7		0.00	20608
21116	C&I	RET	RET	Ozone Laundov	E		Water Heating	institutional application Ozone Laundry systems for large laundromats and facilities with on-site laundry	Laundry systems without ozone technology	Laundry systems with ozone technology	2021	2030	0 81.0%	0.00	
21118 21201	C&I C&I	MD RET	NC,RENO,REPL RET	Commercial ENERGY STAR Dishwasher Industrial Process, Drives Improvements	E		Water Heating Drives	Installation of an ENERGY STAR commercial dishwasher. Ootimized drive systems for energy efficiency	Standard efficiency commercial dishwasher Existing industrial drive systems	ENERGY STAR commercial dishwasher High efficiency industrial drive systems	2021 2021	2030 1 2030 1	0 24.3% 5 32.5%	0.00 0.59	20601
21401	C&I	RET	RET	Industrial Process, Compressed Air Systems Improveme	E		Compressed Air Systems	Increase efficiency of compressed air systems	Existing industrial compressed air systems	High efficiency industrial compressed air	2021		5 45.0%	0.35	-
21501	C&I	RET	RET	Industrial Process, Process Cooling and Refrigeration Im	E		cess Cooling and Refrigera	Increase the efficiency of industrial process cooling	Existing industrial process cooling systems	High efficiency industrial process cooling systems	2021	2030	5 55.0%	0.17	
21601	C&I	RET	RET	Industrial Process, Process Heating Improvements	E		Process Heating	Increase efficiency of process heating	Existing industrial process heating systems	High efficiency industrial process heating systems	2021	2030	2 12.6%	0.26	
21701	C&I	MD	NC,RENO	Integrated Building Design	Е		Total Electric	Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted for in the finished product. Using ID, the connected and interacting parts of a building an incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operational phases of a new building including commissioning,	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	5 22.0%	0.08	-
21702	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted for in the finished product. Using D, the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g., lighting) has an effect on another (e.g., cooling) is accounted for and made visible. This concept has been extended to include not just the design process. but the construction and operational otherses of a new building including commissioning.	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	5 22.0%	0.12	21702
21703	C&I	RET	RET	Deep Energy Retrofit	Е		Total Electric	A deep energy retroff is a whole boulding analysis and construction process that achieves much larger energy cost saving an those of simpler energy retroffs such as any gegoding lighting and RVIAC onc. by combining energy en	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	5 35.3%	0.49	-
21704	C&I	MD	NC,RENO	Commissioning	E		Total Electric	Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030	8 13.0%	0.25	
21705	C&I	RET	RET	Deep Energy Retrofit	Е		Total Electric	A deep energy record is a whole building analysis and construction process that achieves much larger energity cost savings han those of simpler energy rectifies such as any geograding lighting and strike conjument. In taking a whole building approach, deep energy settleds address many systems at once the management, controlled eventilation, insulation, and solar controll. Recourse smallable to detertily deep energy rectific design opportunities are available from the Rockyl Mountain Institute® and Advanced Facesyl Revetti Culesta are available from the Department of Energy, Potter of Energy Histories (Selferior y &	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	5 35.3%	0.76	21705
21706	C&I	MD	NC,RENO	Commissioning	E		Total Electric	Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030	8 13.0%	0.39	21706
21707	C&I	RET	RET	RetroCommissioning	Е		Total Electric	Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8 6.0%	0.23	I
21708	C&I	RET	RET	RetroCommissioning	E		Total Electric	Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8 6.0%	0.00	21708
21709	C&I	RET	RET	Replace Pneumatic contols with DDC	E		Total Electric	Solid-state sensors and controllers used in DCC systems have considerable energy-efficiency solantegase one consortional personal registers. Solatarisal solantegas are resizioni cellabration and maintenance, but the critical value les in the accuracy and reliability of the DCD systems. These properties of the critical value les in the accuracy and reliability of the DCD systems. These solates are responsible for these energy solations of values and dampers with EDCS control loops and blocks are responsible for these energy savings. For instance, to realize the energy-savings opportunity offered by VVVV Ium brooks, and it introduces also the energits savings. For instance, to realize the energy-savings opportunity offered by VVVV Ium brooks, and it introduces also the energits of the capture of the control of the capture	Pnemautic controls on HVAC system	Direct Digital Controls (DDC) on HVAC System	2021	2030	5 15.0%	1.34	
21710	C&I	RET	RET NC.RENO	Replace Pneumatic contols with DOC	E		Total Electric	Solid-states sensors and controllers used in DCC systems have considerable energy-efficiency sharings over convenience parameter systems. Substrated solidances are resized and calibration and sharings are convenienced and parameter systems. Substrated solidances are resident solidances are responsible for the convenience systems or yeld operational energy salvings of 15% and greater yell on comparing to the convenience systems. The interestip sense operational professional sense and captures with EMDS control loops and blocks are responsible for these energy savings. For instance, to nealize the energy-savings opcountry offence by VVVV lume hoods, and it tumbours and or the endust safetive a required, of only a 5 th surface of the control solidances are responsible for the control solidances are responsible for the control solidances. The control solidance is a fundamental control endust safetive a required, of only a 5 th surface was controlled to the control solidances and control solidances are responsed to the control solidances and control solidances are responsed to the control solidances.	Pnemautic controls on HVAC system	Direct Digital Controls (DDC) on HVAC System	2021		5 15.0%	0.00	21710
21711	C&I	MD RET	NC,RENO RET	Comprehensive Data Center Comprehensive Data Center	E		Total Electric Total Electric	Comprehensive data center design or retrofit for energy effiency Comprehensive data center design or retrofit for energy effiency	Data Center built to standard building practices Existing datacenter	Data Center built with to optimize energy use Holistic retrofit aimed at achieving significant	2021	2030	5 34.0% 5 30.0%	0.40	-
21712	C&I	MD	NC,RENO	Comprehensive Data Center	E		Total Electric	Comprehensive data center design or retrolit for energy effiency	Data Center built to standard building practices	energy savings Data Center built with to optimize energy use	2021	2030	5 34.0%	0.00	21712
21712	C&I	RET	RET	Comprehensive Data Center	E		Total Electric	Comprehensive data center design or retrofit for energy effiency	Existing datacenter	Holistic retrofit aimed at achieving significant energy savings	2021	2030	5 30.0%	0.00	21712
21713	C&I	MD	NC,RENO	EMS - MD	E		Total Electric	A BMSEMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standatione controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time. temperature and light levels. ARMISEMS is a microprocessor-based system which provides the facility to control any building	No Energy Management System (EMS)	Energy Management System	2021	2030	5 17.5%	0.56	
21713	C&I	RET	RET	EMS - MD	E		Total Electric	service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	5 22.0%	0.45	-
21714	C&I	MD	NC,RENO	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	5 17.5%	0.88	21714

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	E		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standations controllers, or outsitations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	E		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings I (Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10101 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Appliances	d	his measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old ishwasher with an ENERGY STAR unit. This measure applies to dishwashers with electric water earing.	aseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14 1010
10102 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher with Gas Secondary Fuel	E	G	Appliances	Water Heating	his measure includes installation of a new ENERGY STAR Dishwasher or replacement of an old	aseline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	12.0%	0.14
10103 F	Res	MD	NC, RENO, REPL	ENERGY STAR Dehumidifier	E		Appliances	l d	his measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old	xisting or dehumidifier or new standard dehumidifier neeting the federal minimum standard	New ENERGY STAR dehumidifier	2021	2030	12	27.3%	0.02
10105 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances	l n	peasure applies to clothes washers that use electric water heating and electric drying	ixisting or new Non-ENERGY STAR Clothes Washer with electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	30.8%	1.37 1010
10107 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY E	ixisting or new Non-ENERGY STAR Clothes Washer rith gas water heating and electric drying	ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	30.8%	1.37
10108 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Appliances S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	existing or new Non-ENERGY STAR Clothes Washer with gas water heating and gas drying	ENERGY STAR Clothes Washer with gas water heating and gas drying	2021	2030	11	47.0%	7.65 1010
10109 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Appliances	T S			ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	29.5%	0.39 1010
10111 F	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer with Gas Secondary Fu	E	G	Appliances	Water Heating S	his measure includes replacement of failed or working clothes washer in existing homes with ENERGY TAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This		ENERGY STAR Clothes Washer with gas water heating and electric drying	2021	2030	11	29.5%	0.39
10301 F	Res	MD	NC, RENO, REPL	Central Air Conditioner	F		Cooling	n T	his measure includes replacement of failed central AC system in existing homes with high efficiency	existing or baseline central AC system with SEER 13	High efficiency central AC system with SEER	2021	2030	15	21.3%	2.09
10301 F	Res		RET	Central Air Conditioner	F		Cooling	T	nits, as well as installation of high efficiency AC systems in new homes.	existing or baseline central AC system with SEER 12.1	16 High efficiency central AC system with SEER	2021	2030	16	24.4%	10.63
10301 F	Res		RET	Central Air Conditioner Central Air Conditioner Tune Up	E		Cooling	u R		existing CAC system with SEER 12.1 Existing CAC system that has not received a tune-up of thin the last 3 years.	16	2021	2030	15	5.0%	0.91
	Res								omponents operation and coils cleaning.	within the last 3 years existing or baseline air source heat pump system with				3		
10305 F	Res	m.D		Air Source Heat Pump	E		Cooling	a	s installation of ASHP systems in new homes.	EER 14	with SEER 18	2021	2030	15	24.7%	0.00 1030
10305 F	Res	RET	RET	Air Source Heat Pump	E		Cooling	l a	e inetallation of ASHD evetame in new homes	xisting air source heat pump system with SEER 13.5	High efficiency air source heat pump system with SEER 18	2021	2030	15	25.0%	0.00 1030
10306 F	Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Cooling	T re ir	new homes.	existing or baseline air source heat pump system with EER 14	High efficiency air source heat pump system with SEER 18	2021	2030	15	24.7%	0.00 1030
10309 F	Res	RET	RET	Air Source Heat Pump Tune Up	Е		Cooling	R	peration and coils cleaning	xisting ASHP system that has not received a tune-up rithin the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.00 1030
10311 F	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Cooling	N o	peration and coils cleaning. www.or Replacement of Electric Resistance Heasing System and Split Central A/C with Ductless Mini pilt Heat Pump.	existing or baseline Split or Central A/C with SEER 13	High efficiency ductless mini split heat pump	2021	2030	15	44.6%	0.00 1031
10311 F	Res	RET	RET	Ductless Mini Solit Heat Pump	Е		Cooling	N	lew or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini	existing Solit or Central A/C with SEER 12.1	High efficiency ductless mini split heat pump	2021	2030	15	48.4%	0.00 1031
10313 F	Dag		NC. RENO. REPL	Energy Star Room Air Conditioner	E		Cooling	T	Dist Heat Pump his massure includes the replacement of failed or working man air conditioners in residential homes.	ailed or working non-Energy Star Room AC with	with SEER 23 New Energy Star Room AC with weighted	2021	2030	9	9.6%	1.18
		MD					-	a T	s well as installation of high efficiency room air conditioners in new homes. which is measure includes the installation of an ENERGY STAR certified connected thermostat in new omes in place of a standard manual or conventional programmable thermostat. The savings associated M	reighted average federal standards CEER of 9.9	averaged ENERGYSTAR CEER of 11					
10314 F	Res	MD	NC	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling			fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	1.90
10314 F	Res	RET	RET	Smart Thermostat with Gas Secondary Fuel	E	G	Cooling	Space Heating h	his measure includes the installation of an ENERGY STAR certified connected thermostat in new omes in place of a standard manual or conventional programmable thermostat. The savings associated M ith this measure assume an electric cooling system and a cas heating system. The savings associated M his measure includes the installation of an ENERGY STAR certified connected thermostat in new	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	1.64
10315 F	Res	MD	NC	Smart Thermostat	E		Cooling	h w	omes in place of a standard manual or conventional programmable thermostat. The savings associated M rith this measure assume an electric cooling system.	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	4.8%	0.00 1091
10315 F	Res	RET	RET	Smart Thermostat	E		Cooling	h	ith this measure assume an electric cooling system.	fanual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	9.3%	0.00 1091
10316 F	Res	TOE I	RET	Duct Sealing	E		Cooling	h-	uct Sealing reduces the editiration of supply air and infiltration of return air. Sealing of duct work can be provided through application of mastic sealars or metal tape to the distribution system of homes the either central air conditioning or a ducted heating system. In this measure characterizes increased wall insulation for reduction of thermal losses through the building window. This measure captures searce notion savinors.	tucted heating and cooling systems with high xfiltration and infiltration	Sealed duct work	2021	2030	15	10.0%	0.00 1091
10318 F	Res	RET	RET	Wall Insulation	E		Cooling	T		Vall Insulation with R-value of 8.6	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	0.00 1092
10319 F	Res	RET	RET	Attic Insulation	E		Cooling	T	his measure characterizes increased attic insulation for reduction of thermal losses through the uilding envelope. This measure captures space cooling savings.	ttic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	0.00 1092
10404 F	Res	RET	RET	ENERGY STAR LED Outdoor Fixture	E		Exterior Lighting	E	Auditing envelope. This measure captures space cooling savings. NERGY STAR LED outdoor fixtures replace less efficient incandescent fixtures in retrofits or new onstruction. Fixtures are hardwired and use either pin based or screw in lamps.	8W General service incandescent fixtures	34W ENERGY STAR LED exterior fixtures	2021	2030	15	41.7%	0.55
10405 F	Res	RET	RET	LED Holiday Lights	E		Exterior Lighting	т	his measure includes replacement of failed or working incandescent holiday light strings with new LED st	trings. Assumes 50 bulbs per string with a weighted	New exterior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of	2021	2030	10	82.5%	0.04
10406 F	Res	RET	RET	Lighting Controls	E		Exterior Lighting	C s o p	an arccupancy sensors represent an energy-efficient way to control lighting use in low occupancy areas such as halls, storage rooms, and restrooms. Instead of relying on people to remember to switch lights	verage of 174.5W per string.	33W per string. Lighting with controls	2021	2030	10	30.0%	1.25
10509 F	Res	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting	Space Heating III fr	ED Tube replacement lamps offer an energy efficient alternative to traditional linear fluorescent lamps. hese are available in three types: Underwriters Laboratory (ILI) Type A (direct replacement), ILI Type B and wired, or UL Type C (remote driver). The three variations allow for a retrofit in nearly every linear	Veighted average of existing T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	5	44.2%	0.31
10510 F	Res	RET	RET	LED Holiday Lights	E		Interior Lighting	Т		ailed or working interior incandescent holiday light trings. Assumes 50 bulbs per string with a weighted verage of 174.5W per string.	New interior LED holiday light strings. Assumes 50 bulbs per string with a weighted average of 33W per string.	2021	2030	10	82.5%	0.04
10512 F	Res	RET	RET	Lighting Controls	E		Interior Lighting	s o p w	then they no longer sense movement. Each unit's shut-off time can be preset, given the needs of the page being controlled.	ighting with no controls	Lighting with controls	2021	2030	10	30.0%	1.83
10601 F	Res	RET	RET	ENERGY STAR Ceiling Fan	E		Other	E fa	NERGY STAR qualified ceiling fan with no light units are over 50% more efficient than conventional ans. They also use improved motors and blade designs. Includes fan-only options	xisting Non-ENERGY STAR Ceiling Fan	ENERGY STAR Ceiling Fan	2021	2030	15	8.7%	24.49
10602 F	Res	MD	NC, REPL	ECM Circulation Pump	E		Other	E	lectronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are prically fractional horsenower motors that enjoy several benefits over the more common permanent solid.	rump without ECM	ECM Pump	2021	2030	15	82.0%	1.36
10603 F	Res	MD		ECM Circulation Pump	E		Other	c E	apacitor (PSC) fractional horsepower motor. lectronically commutated (EC) circulators (pumps) are high-efficiency brushless DC motors. They are	tump without ECM	ECM Pump	2021	2030	15	82.0%	0.24
.0003	-		.,		-		- 4767	c A	pically irradiotals indexepower motors trait enjoy severas beneins over the more common permanent spail spacetor (PSC) fractional horsepower motors. retrofit of a less efficient (PCS) motor to a 2 stage BPM or ECM motor in an existing furnace. For stroffis, the target age range for existing furnaces is 10-12 years. This measure characterizes only the	and the second	winp	2021	2000			
10604 F	Res			ECM Blower Motor	E		Other	e e c	ilectric savings associated with the fan and could be coupled with gas savings associated with a more filicient fumace. Savings improve when the blower is used for cooling as well and when it is used for nontinuous ventilation, but only if the non-ECM motor would have been used for continuous ventilation to.	existing furnace with less efficient PSC motor	Existing furnace with 2 stage BPM or ECM motor	2021	2030	15	25.0%	2.05
10605 F	res	m.D	NC, REPL	Variable Speed Pool Pump	E		Other	n	ew installations in place of single speed units.	ailed or baseline Single speed pool pump	Variable speed pool pump	2021	2030	10	74.3%	0.53
10605 F	Res		RET	Variable Speed Pool Pump Advanced Tier 2 Power Strips	E		Other Plug Loads	n u p b m as	re installations in place of single pend uses. If you was a proper prop	Vorking Single speed pool pump udio-visual home entertainment systems connected wall outlet or standard power strip.	Variable speed pool pump Audio-visual home entertainment systems connected to advanced teir 2 power strip.	2021	2030	5	74.3%	0.65
10801 F	Das	MD	NC. RENO. REPL	Energy Star Refrigerators and Freezers	E		Refrigeration	P	trips only use current sensing. After 1 hour of inactivity, energy savings are delivered by turning off owner to inactive devices. his measure includes the replacement of failed refrigerators or freezers in residential homes, as well as B	laseline or Failed non-ENERGY STAR refrigerators or	ENERCY STAR References on Francis	2021	2030	12.875	9.8%	0.44
						 		ir	nis measure includes the replacement or naieo reingérators or reczers in residential noimes, as weil as is establiation of high efficiency refinegators and freezers in new homes. In this measure includes the replacement of failed refigerators or freezers in residential homes, as well as establiation of high efficiency refinegators and freezers in new homes.	eezers			2030		9.8%	2.97
	Kes	KET	RET	Energy Star Refrigerators and Freezers	E		Refrigeration				ENERGY STAR Refrigerator or Freezer Remove and recycle secondary refrigerator or	2021		12.875		
10801 F				Secondary Refrigerator and Freezer Removal			Refrigeration	1 1	his measure reflects recycling of refrigerators or freezers without replacement	xisting functional secondary refrigerators or freezers		2021	2030	4.5844325	100.0%	0.17
10801 F	Res		RET	Air Source Heat Pump	E		Space Heating			existing or baseline air source heat pump system with ISPF 8.2	freezer	2021	2030	4.0044020	31.7%	1.31 1030

Table D7: FE	: West Penn	Power - Meas	ure Characteristics S	Summary												
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	ind Year	Life (i	Percent lavings Primary	Inc. Cost Per kWh or Links with MMBtu Meas#
10910	Res	RET	RET	Air Source Heat Pump	Е		Space Heating		This measure includes replacement of failed ASHP in existing homes with high efficiency units, as well as installation of ASHP systems in new homes.	isting air source heat pump system with HSPF 8.2	High efficiency air source heat pump system with HSPF 12	2021	2030	15	31.7%	3.22 10305
10911	Res	MD	NC, RENO, REPL	Air Source Heat Pump	E		Space Heating		This measure includes replacement of failed Central Air Conditioners in existing homes with electric resistance heat with high efficiency air source heat pump units, as well as installation of ASHP systems in new homes. 3.41	isting electric resistance heating system with HSPF 112		2021	2030	15	71.6%	0.24 1030
10914	Res	RET	RET	Air Source Heat Pump Tune Up	E		Space Heating		operation and coils cleaning. within	isting ASHP system that has not received a tune-up thin the last 3 years	Existing ASHP tune-up	2021	2030	3	5.0%	0.42 10309
10915	Res	MD	NC, RENO, REPL	Ductless Mini Split Heat Pump	E		Space Heating		Split Heat Pump	isting or baseline Electric Resistance Heating stem with HSPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.06 1031
10915	Res	RET	RET	Ductless Mini Split Heat Pump	E		Space Heating		New or Replacement of Electric Resistance Heating System and Split Central A/C with Ductless Mini Exist	isting Electric Resistance Heating System with SPF 3.412	High efficiency ductless mini split heat pump with HSPF 12	2021	2030	15	71.8%	0.38 10311
10916	Res	MD	NC, RENO, REPL	Ground Source Heat Pump	E		Space Heating		Fried	isting or baseline Electric Heating System with SPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.19 10312
10916	Res	RET	RET	Ground Source Heat Pump	Е		Space Heating			isting Electric Heating System with HSPF 3.412	High efficiency Ground Source Heat Pump with HSPF 10.3	2021	2030	15	66.8%	1.19 10312
10918	Res	MD	NC	Smart Thermostat	E		Space Heating			anual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	6.4%	0.29 10918
10918	Res	RET	RET	Smart Thermostat	E		Space Heating		with this measure assume an electric heating system. This measure includes the installation of an ENERGY STAR certified connected thermostat in new homes in place of a standard manual or conventional programmable thermostat. The savinos associated Man	anual or conventional programmable thermostat	ENERGY STAR certified connected thermostat	2021	2030	11	7.9%	0.39 10918
10919	Res	RET	RET	Duct Sealing	E		Space Heating			cted heating and cooling systems with high filtration and infiltration	Sealed duct work	2021	2030	15	2.0%	0.79 10919
10920	Per	RET	RET	Air Sealing	Е		Space Heating		with either central air conditioning or a ducted heating system. This measure characterizes increased air sealing for reduction of thermal losses through the building Exist	isting building envelope without additional air	Building envelope with improved air sealing	2021	2030	15	15.0%	0.26 10920
10920	n	RET	RET	Wall Insulation	E		Space Heating		envelope. This measure captures heating savings. This measure characterizes increased wall insulation for reduction of thermal losses through the building	aling	Wall insulation with R-value of 14.6	2021	2030	15	41.1%	3.43 1092
	Res		RET						envelope. This measure captures space heating savings.					15		
10922	Res	RET	RET	Attic Insulation	E		Space Heating			ic Insulation with R-value of 18.6	Attic insulation with R-value of 49	2021	2030	15	62.0%	3.31 10922
11103	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		fede	iled or baseline storage electric water heater with deral minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81
11103	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		heat pump water heaters.	orking storage electric water heater with federal nimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03
11104	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with gas space heating with more efficient storage-type electric heat pump water heaters.	iled or baseline storage electric water heater with deral minimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	26.3%	1.81
11104	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating		orking storage electric water heater with federal nimum efficiency standard (>55 gal)	Efficient storage electric heat pump water heater (>55 gal)	2021	2030	10	68.4%	1.03
11105	Res	MD	NC, RENO, REPL	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in Faile	iled or baseline storage electric water heater with deral minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54
11105	Res	RET	RET	Heat Pump Water Heater	E		Water Heating		This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with electric space heating with more efficient storage-type electric	orking storage electric water heater with federal nimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16
11106	Res	MD	NC, RENO, REPL	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	near bumb water neaters. This measure includes replacement of existing storage-type electric resistance water heaters in residential and multifamily buildings with gas space heating with more efficient storage-type electric heat	iled or baseline storage electric water heater with deral minimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.5%	0.54
11106	Res	RET	RET	Heat Pump Water Heater with Gas Secondary Fuel	E	G	Water Heating	Space Heating	pump water neaters.	orking storage electric water heater with federal nimum efficiency standard (<55 gal)	Efficient storage electric heat pump water heater (<55 gal)	2021	2030	10	65.6%	1.16
		1					-		pump water heaters.	nimum eniciency standard (<55 gai)	neater (<00 gai)					
11109	Res	RET	RET	Water Heater Setback	E		Water Heating		pump water nesters. Savings do not occur in applications such as a snower or raucet where the user adjusts the hot water flow to make up for the lower temperature. Clothes washer hot water use and water heater tank losses are included in the savings calculation, but shower, faucet, and dishwasher use	ater heater with set point temperature of 130°F	Water heater with set point temperature of 119°F	2021	2030	2	8.5%	0.00
11112	Res	RET	RET	Thermostatic Restriction Valve	E		Water Heating		This measure involves installing a thermostatically restricting shower valve that reduces the amount of excess hot shower water during warm-up periods.	ower with no thermostatic restriction valve	Shower with thermostatic restriction valve	2021	2030	15	12.0%	0.31
11117	Res	RET	RET	Pipe Insulation	E		Water Heating			insulated piping of an electric water heating system	insulated piping of an electric water heating system	2021	2030	13	3.0%	0.34
11118	Res	RET	RET	Water Heater Jacket Insulation	E		Water Heating		This measure includes installing a water heater blanket on an electric water storage water heater. Elec	ectric water heater with no insulation lacket	Electric water heater with insulation jacket	2021	2030	7	43.1%	0.16
11121	Res	RET	RET	Low Flow Showerhead Faucet Aerator	E		Water Heating Water Heating		This measure includes replacing an existing faucet aerator with low-flow aerator. Exist	isting 2.5 GPM showerhead isting 2.2 GPM faucet aerator	Low-flow 1.5 GPM showerhead Low-flow 1.5 GPM faucet aerator	2021 2021	2030 2030	10	40.0% 31.8%	0.02 0.03
11126	Res	MD	NC, RENO, REPL	ENERGY STAR Dishwasher	E		Water Heating	Water Heating	heating.	seline or Existing Non-ENERGY STAR Dishwasher	ENERGY STAR Dishwasher	2021	2030	10	29.7%	0.00 1010
11127	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and electric drying.	isting or new Non-ENERGY STAR Clothes Washer th electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	12.9%	0.00 10105
11128	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This with with	isting or new Non-ENERGY STAR Clothes Washer th electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	12.9%	0.00 10106
11130	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	E		Water Heating		This measure includes replacement of failed or working clothes washer in existing homes with ENERGY STAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This	isting or new Non-ENERGY STAR Clothes Washer th electric water heating and electric drying	ENERGY STAR Clothes Washer with electric water heating and electric drying	2021	2030	11	11.3%	0.00 10109
11131	Res	MD	NC, RENO, REPL	ENERGY STAR Clothes Washer	Е		Water Heating		measure applies to clothes washers that use electric water heating and electric dying. with This measure includes replacement of failed or working clothes washer in existing homes with ENERGY EXTAR clothes washers, or installation of an ENERGY STAR clothes washer in a new home. This measure applies to clothes washers that use electric water heating and gas dying.	isting or new Non-ENERGY STAR Clothes Washer th electric water heating and gas drying	ENERGY STAR Clothes Washer with electric water heating and gas drying	2021	2030	11	11.3%	0.00 10110
11702	Res	RET	RET	Home Energy Reports Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typic	pical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs	2021 2021	2030 2030	1	1.7%	0.05 11702 0.05 11702
11703 11704 11705	Res	RET	RET	Home Energy Reports Home Energy Reports	E		Total Electric Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typic	pical nome not receiving HERs pical home not receiving HERs pical home not receiving HERs	Typical home receiving HERs Typical home receiving HERs Typical home receiving HERs	2021 2021 2021	2030	1	1.3%	0.00 11702
11706	Res	RET	RET RET	Home Energy Reports	Ē		Total Electric		Delivery of asynchronous feedback energy reports on a monthly basis to residential homes Typic	pical home not receiving HERs	Typical home receiving HERs	2021	2030		0.3%	0.00 11702
20201 20202	C&I	MD		ENERGY STAR Ovens ENERGY STAR Griddles ENERGY STAR Starmers	Ē		Cooking Cooking			seline Griddle	ENERGY STAR Ovens ENERGY STAR Griddle	2021 2021 2021	2030	12	16.1% 15.2% 57.5%	0.07 0.33 0.19
20204 20206	C&I	MD MD	NC, RENO, REPL NC, RENO, REPL	ENERGY STAR Steamers ENERGY STAR Fryers	E		Cooking Cooking			seline Steamer seline Frvers	ENERGY STAR Steamer ENERGY STAR Frvers	2021 2021	2030	12	57.5% 17.2%	0.19 0.10
20208	C&I	MD	NC, RENO, REPL	Hot Food Holding Cabinet	E		Cooking		holding cabinets.	seline Hot Food Holding Cabinet	ENERGY STAR Hot Food Holding Cabinet	2021	2030	12	52.7%	0.52
20301	C&I	MD	NC,RENO,REPL	Efficient Unitary AC	E		Cooling		conditioning equipment.	andard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	0.84
20301	C&I	RET	RET	Efficient Unitary AC	E		Cooling		Installation of electric DX split/packaged systems in replacement and new construction applications. This measure analyzes the cooling savings potential of the installation of higher efficiency air- conditioning equipment.	isting, standard efficiency unitary AC	High-efficiency unitary AC	2021	2030	15	18.2%	9.85
20302	C&I	RET	RET	AC Tuneup	E		Cooling		Commercial air conditioning rooftop unit involves inspection of mechanical/electrical components operation and coils cleaning. Exist isting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.74	
20303	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Cooling		the heating and cooling savings potential of the installation of higher efficiency packaged and split system heat pump equipment. Starrage of the installation of higher efficiency packaged and split (ASI)	andard efficiency unitary air source heat pump SHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	2.48 20303
20303	C&I	RET	RET	Unitary Heat Pump	E		Cooling		system heat pump equipment. pum	isting, standard efficiency unitary air source heat mp (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	12.1%	19.00 20303
20304	C&I	RET	RET	AC Tuneup	E		Cooling			isting RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.87 2030-
20308	C&I	MD	REPL	Minisplit Ductless HP	E	L	Cooling		solit ductiess HP system elect	andard efficiency thru-the-wall AC and baseboard ectric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	35.0%	0.00 20308
20308	C&I	RET	RET	Minisplit Ductless HP	E		Cooling		Renigne non-working and working throuthe wall &C and baseboard electric registering heat with mini. Stan	andard efficiency thru-the-wall AC and baseboard ectric resistance heat	High-efficiency mini split ductless HP	2021	2030	15	48.2%	8.07 20308
20309	C&I	MD	NC,RENO,REPL	Packaged Terminal AC	E		Cooling		split ductiess HP system Installation of electric PTAC systems in replacement and new construction applications. This measure lead analyzes the cooling savings potential of the installation of higher efficiency air-conditioning equipment. Starri	andard efficiency PTAC	High-efficiency PTAC	2021	2030	15	17.2%	0.74
20309	C&I	RET	RET	Packaged Terminal AC	E		Cooling		the state of the s	isting, standard efficiency PTAC	High-efficiency PTAC	2021	2030	15	29.3%	3.54
20311	C&I	MD	NC	VRF Heat Pump	E		Cooling		Installation of a variable refrigerant flow heat pump in place of a standard efficiency ASHP in a new	HPs	VRF Heat Pump	2021	2030	15	23.1%	0.90 2031
20312	C&I	MD	NC,RENO,REPL	Room Air Conditioner	E		Cooling		construction application. This measure includes the replacement of failed or working room air conditioners in commercial state of the commercial state	andard efficiency (non-ENERGY STAR) Room AC	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	9.4%	0.20
20312	C&I	RET	RET	Room Air Conditioner	Е		Cooling		buildings, as well as installation of high efficiency room air conditioners in new buildings. Stan This measure includes the replacement of failed or working room air conditioners in commercial Exist	isting, standard efficiency (non-ENERGY STAR)	High Efficiency (ENERGY STAR) Room AC	2021	2030	9	15.1%	2.46
		1	1	1				1	buildings, as well as installation of high efficiency room air conditioners in new buildings. Room	om AC				-1		-

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life (i	Percent Savings Primary	Inc. Cost Per kWh or Link MMBtu Me	cs with
20313	C&I	MD	NC,RENO,REPL	Computer Room Air Conditioner	E		Cooling		This measure analyzes the space cooling savings potential for the replacement or new commissioning of a computer room air conditioner (CRAC). CRACs are installed to meet cooling requirements for computers, servers, and other electronic components.	Standard efficiency CRAC	High-efficiency CRAC	2021	2030	15	23.1%	0.36	
20314	C&I	MD	REPL	Ground Source Heat Pump	Е		Cooling		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of standard efficiency unitary AC and air source HP	High-efficiency ground source heat pump	2021	2030	15	54.3%	3.18	20314
20314	C&I	RET	RET	Ground Source Heat Pump	E		Cooling		Replacement of Electric Heating System and Split Central A/C with Ground Source Heat Pump	Weighted average of existing, standard efficiency unitary AC and air source HP	High-efficiency ground source heat pump	2021	2030	15	54.3%	6.43	20314
20315	C&I	MD	NC,RENO,REPL	Chiller Systems	E		Cooling		This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including; all air cooled chillers, water cooled screw, scroll, and centifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	unitary AC and air source HP Standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	22.6%	1.19	
20315	C&I	RET	RET	Chiller Systems	E		Cooling		with base equipment cost and does not include any installation costs. This measure analyzes the space cooling savings potential of the installation of high efficiency chillers including all air cooled chillers, water cooled screw, scroll, and centrifugal chillers. This measure is applicable to chillers with efficiencies provided at AHRI conditions. The incremental cost is associated	Existing, standard efficiency chiller systems	High-efficiency chiller systems	2021	2030	15	54.5%	0.28	
20316	C&i	RET	RET	Chiller Tuneup	E		Cooling		visit base equipment cost and does not incube any installation costs. Commercial a cooled or water offile travel poreprised in accordance with the following Commercial a cooled any office and a cooled and a cooled and a cooled any office any office and a cooled any office any	Existing air cooled or water chilter	Tuned-up existing air cooled or water chiller	2021	2030	5	5.0%	1.28	
20317	C&I	RET	RET	Unitary Equipment Economizer	E		Cooling		Retroft of existing equipment or the optional addition of an air-side economizer on new equipment where not required by code. This measure analyses the cooling savings potential of the installation of an air side economizer on unitary equipment. This measure is applicable to dx and water cooled air systems.	Existing unitary equipment without a functional air side economizer	Existing unitary equipment with a functional air side economizer	2021	2030	10	29.2%	0.82	
20318	C&I	RET	RET	Demand Control Ventilation	E		Cooling		Retrolf of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.88	20318
20319	C&I	RET	RET RET	Demand Control Ventilation Controls for Unitary AC	E E		Cooling		Retroit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV Existing RTU without advanced controls	Existing DX or water cooled air systems with DCV Existing RTU with advanced controls	2021	2030	15	34.0% 15.0%	0.88	20319
20321	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC	New construction high efficiency unitary HVAC	2021	2030	10	19.3%		20321
20322	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Cooling		mainly a design measure, applicable to NC and large renovation. High efficiency distribution system for unitary systems, based on mix of measures to optimize the total system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	distribution system New construction standard efficiency unitary HVAC distribution system	distribution system New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20322
20323	C&I	MD	NC,RENO	Optimized Chiller Distribution/Control System	E		Cooling		mainty a design measure, applicable to NC and large renovation. High efficiency distribution system for chiller systems, based on mix of measures to optimize the total.	New construction standard efficiency unitary HVAC	New construction high efficiency unitary HVAC	2021	2030	15	35.0%	0.48	_
20324	C&I		RET	Guest Room EM	E		Cooling		system efficiency. Potentially including controls, economizers, VFDs, better design, etc. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	distribution system Guest rooms without energy management controls	distribution system Guest rooms with energy management controls	2021	2030	15	16.4%		20324
	C&I		RET	Guest Room EM	E		Cooling		controlled to reduce energy consumption when a room is unoccupied. Installation of controls to minimize energy costs for guest room HVAC systems. Room temperatures are	(PTAC w/ electric resistance heat) Guest rooms without energy management controls	Guest rooms with energy management controls	2021	2030	15	16.3%		20325
20326	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature serpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature ser-back during unoccupied or reduced demand times. Savings and produced the produced the produced the produced the produced the produced demand times. Savings are produced to the produced the produce	(PTAC w/ electric resistance heat) Manual thermostat	Programmable thermostat	2021	2030	11	9.0%		20326
20327	C&I	MD	NC,RENO	Programmable Tstat	E		Cooling		provided for heating only as a literature review has not shown conclusive cooling savings. Replacement of failed or working manual thermostats in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints according to a schedule without manual intervention. An estimate is provided for reduced heating energy consumption through temperature selected unit in our control or reduced heating energy consumption through temperature selected, during uncoronized or reduced demand times. Savings are	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.04	20327
20327	C&I	RET	RET	Programmable Tstat	E		Cooling		provided for heating only as a Bleature review has not shown conclusive cooling axings. Replacement of laid or working manual hermostatis in existing commercial businesses with programmable thermostats. New units must have the capability to adjust temperature setpoints according to a scholder without manual internetion. An estimate is provided for reduced heating energy consumption through temperature see-back during unoccupied or reduced demand times. Savings are provided for heating only as a Bleature serview has not obsour conclusive cooling and provided for heating only as a Bleature serview has not obsour conclusive cooling active.	Manual thermostat	Programmable thermostat	2021	2030	11	9.0%	1.04	20327
20328	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.1%	0.62	20328
20328	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including coaching, HVAC diagnostics, geolencing, companitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.1%	0.62	20328
20329	C&I	MD	NC,RENO	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including caching, HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.1%	0.62	20329
20329	C&I	RET	RET	Smart Tstat MD	E		Cooling		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics capable thermostat has additional energy savings features, including caching, MYAC diagnostics, geofencing, comparitive information, demand response capabilities, and customer engagement features.	Non-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.1%	0.62	20329
20330	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		reactions. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process	Over a very broad set of buildings, we measured average duct leakage at 8%	Generally aeroseal duct sealing can seal to less than 2% duct leakage	2021	2030	15	13.0%	0.00	21009
20331	C&I	RET	RET	Duct Sealing Regulated	E		Cooling		Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal process on pre-screened buildings for high savings	A subset of buildings have high leakage, nominally 29%. Screening procedures can identify these	high leakage buildings were sealed from 29% duct leakage to 6% duct leakage	2021	2030	15	13.0%	0.00	21010
20333	C&I	MD	NC,RENO	Windows	E		Cooling		Install high efficiency windows	buildings with good success Standard Windows	High Efficiency Windows	2021	2030	20	15.7%	7.80	20333
20334 C	C&I C&I		NC,RENO RET	Windows Window Film	E E		Cooling Cooling	-	Install high efficiency windows	Standard Windows No window film	High Efficiency Windows Window film	2021 2021	2030 2030	20 10	15.7% 21.1%		20334 20335
20336	C&I	RET	RET NC.RENO.REPL	Window Film			Cooling		Add window with the best and windows to reduce solar heat agin This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No window film	Window film	2021	2030	10	21.1%		20335 20336
20337		MD		Fast Acting Doors	E		Cooling		This measure looks at savings from installing last acting doors separating renigerated spaces. This measure looks at savings from installing fast acting doors separating refrigerated spaces from non-	No Barrier or Strip Curtains or standard door	Fast Acting Doors	2021	2030	12	66.8%	0.69	—
20007	C&I		RET	Fast Acting Doors	E		Cooling		refrigerated spaces	No Barrier or Strip Curtains or standard door	Fast Acting Doors Cool roof materials with high solar reflectance	2021	2030	12	66.8%	0.69	
	C&I		NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance Cool roof materials with high solar reflectance Cool roof materials with high solar reflectance	2021	2030	15	9.4%		20338
20338	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	and thermal emittance	2021	2030	15	9.4%		20338
20339	C&I	MD	NC,RENO	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%		20339
20339	C&I	RET	RET	Cool Roof - MD	E		Cooling		White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	9.4%		20339
20401	C&I	MD	NC, REPL	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.10	
20401	C&I	RET	RET	Exterior Area Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wall-mounted luminaire or retrofit kit for general area illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	77.6%	0.29	7
20402	C&I	MD	NC, REPL	Street Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	50.0%	0.91	7
20402	C&I	RET	RET	Street Lighting	E		Exterior Lighting		Installation of an LED outdoor pole/arm- or wallmounted luminaire or retrofit kit for parking lot or street illumination in place of a high-intensity discharge light source	Outdoor pole/arm- or wall-mounted luminaire with a high intensity discharge light-source	Outdoor pole/arm- or wall-mounted luminaire with an LED light-source	2021	2030	15	50.0%	0.91	
20403	C&I	MD	NC	Improved Exterior Lighting Design	Е		Exterior Lighting			Unoptimized exterior lighting design	Optimized exterior lighting design	2021	2030	15	65.5%	0.10	\neg
20404	C&I	RET	RET	Exterior Lighting Controls	E		Exterior Lighting		Optimized exterior lighting controls	Existing exterior lighting controls	Optimized exterior lighting controls	2021	2030	8	9.0%	0.17	=
20508	C&I	MD	NC, REPL	LED Linear Fixtures	Е		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	0.99	
20508	C&I	RET	RET	LED Linear Fixtures	E		Interior Lighting		LED linear fixtures are an energy efficient alternative to linear fluorescent fluores. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	43.6%	2.65	

				, and the same of												
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or Links with MMBtu Meas# Saved
20509	C&I	MD	NC, REPL	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many complex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	0.82
20509	C&I	RET	RET	LED Linear Fixtures with Gas Secondary Fuel	E	G	Interior Lighting	Space Heating	LED linear fixtures are an energy efficient alternative to linear fluorescent fixtures. The LED integrated fixtures offer similar light output with a reduction of energy consumption. Integrated LED fixtures also offer controllability beyond capabilities of linear fluorescent technology and integration with many comolex control systems.	Average of typical T8 fluorescent fixtures	LED Linear fluorescent fixture	2021	2030	15	52.5%	2.20
20511	C&I	MD	REPL	LED Tube Replacement Lamps	E		Interior Lighting		LED Tube replacement lamps, offer an energy efficient alternative to traditional linear fluorescent lamps, the replacement lamps of their an energy efficient alternative to traditional linear fluorescent lamps. However, the part of their particular part	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.21
20511	C&I	RET	RET	LED Tube Replacement Lamps	E		Interior Lighting		LED Take replacement lamps, often an energy efficient alternative to traditional insert fluorescent lamps, the mass are available in three spec builderingers Labracopy (UL) Type A (direct resplacement), UL Type B (pland wired), or UL Type C (remote driver). The three variations allow for a setroit in nearly every linear literature or the contraction of	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	48.4%	0.78
20512	C&I	MD	REPL	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting		LED Tube replacement lamps often an energy efficient alternative to traditional linear fluorescent lamps. These are available in three pieces: Indemnites Labarosity (UL) Type A (direct resplacement, UL. Type B (plant wires), or UL. Type C (remote driver). The three variations allow for a retroft in nearly every linear linear discusseen applications. Type A tables contain an internal direct than allows the bubb opposed directly from an existing fluorescent suplication. Type A table scortain an internal direct flant allows the bubb opposed internal to the containing fluorescent scalinals. Type B bubbe contain an internal direct flant fluor fluorescent scalinals. Type B bubbe contains a mining laid offer that is designed to be a designed fluorescent fluore. Type C below are designed to be a designed fluorescent f	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.18
20512	C&I	RET	RET	LED Tube Replacement Lamps with Gas Secondary Fue	E	G	Interior Lighting	Space Heating	LED Tube replacement lamps offer an energy efficient alternative to tradisoral linear fluorescent lamps. These are available in three spec. Indemnites Laborancy (UL) Type 6 (direct replacement), UL Type 8 (printed writer), or UL Type C (remois driver). The three vasiations allow for a retroft in nearly every linear fluorescent applications. Type A fables contains an internal other retails allow the bubb to operate directly interactive and the special contains a mineral directly allowed the properties of the properties of the containing the properties of the properties of the containing the properties of the discipling the discipline the disciplin	Average of typical T8 fluorescent fixtures	LED tube replacement lamps	2021	2030	12.3333333	58.3%	0.65
20514	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay fixtures offer increased efficiency with nearly equivalent light output as compared to linear filturescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	0.72
20514	C&I	RET	RET	LED High-bay and Low-bay Systems	Е		Interior Lighting		LED high bay features offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	35.6%	2.13
20515	C&I	MD	NC, REPL	LED High-bay and Low-bay Systems with Gas Secondar	Е	G	Interior Lighting	Space Heating	LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even prester increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	0.60
20515	C&I	RET	RET	LED High-bay and Low-bay Systems with Gas Secondar	Е	G	Interior Lighting	Space Heating	LED high bay fotures offer increased efficiency with nearly equivalent light output as compared to linear fluorescent high bay systems. Integrated LED high bays also offer advanced controllability leading to an even greater increase in efficiency.	Average of typical fluorescent high bay fixtures	LED high bay fixtures	2021	2030	15	42.9%	1.77
20517 20518	C&I	RET	RET RET	Exit Sign Retrofit Exit Sign Retrofit with Gas Secondary Fuel	E	G	Interior Lighting Interior Lighting	Space Heating	Replace a non-LED exit sign with an LED sign (or replace the lights therein) Replace a non-LED exit sign with an LED sign (or replace the lights therein)	Non-LED Exit Sign Non-LED Exit Sign	LED Exit Sign LED Exit Sign	2021	2030	15	71.9%	0.46
20520	C&I	RET	RET	Interior Delamping	E		Interior Lighting		Remove fluorescent lamps from multi-lamp fixtures in overfit areas	Existing fluorescent fixture in overlit space	Delamped fixture	2021	2030	13	85.1%	0.29
20521	C&I	RET	RET	Interior Delamping with Gas Secondary Fuel Refrigerator/Freezer Case LEDs	E E	G	Interior Lighting Interior Lighting	Space Heating	Remove fluorescent lamps from multi-lamp fixtures in ovenit areas Replace existing vertical and horizontal fluorescent refrigerated case lighting with more efficient LED	Existing fluorescent fixture in overlit space Vertical and horizontal fluorescent refrigerated case	Delamped fixture	2021	2030	13	102.4% 83.8%	0.24
									lighting Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces	lighting				8		
	C&I		RET	Interior Lighting Controls	E		Interior Lighting		(open spaces within 10' to 15' of windows) or other areas that have access to daylight infiltration.	Manual control	Average of multiple control types	2021	2030	8	32.3%	1.28
20525	C&I	RET	RET	Interior Lighting Controls with Gas Secondary Fuel Refrigerator/Freezer Case Occupancy Controls	E	G	Interior Lighting	Space Heating	Installation of occupancy sensors and/or daylight sensor lighting controls in perimeter building spaces (ones seases within 10 to 15 of window) or other areas set have access to delivite infiltration. This measure involves installing occupancy controls for refligerated cases with internal LED lighting. Without occupancy sensors, case lighting typically runs at 100% power on a continuous basis. Installing sensors allows lights to turn fully on only when motion is detected in the store aside. When no motion is detected for a prese period of time, the lights automatically from a lower power state, generating detected for a prese period of time, the lights automatically from a lower power state, generating and the store of the store of the store of the store of the store and the store a	Manual control Manually controlled LED refrigerated case lighting	Average of multiple control types LED refrigerated case lighting with occupancy controls	2021	2030	8	38.9% 46.2%	0.37
20531	C&I	MD	NC	Interior Lighting Design	Е		Interior Lighting		substantial energy savings. Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	27.4%	0.99
20532	C&I	MD	NC	Interior Lighting Design with Gas Secondary Fuel	Е	G	Interior Lighting	Space Heating	Emerging technologies (e.g., LEDs, advanced controls) combined with emphasis on increased overall system efficiency.	Unoptimized interior lighting design	Optimized interior lighting design	2021	2030	15	33.0%	0.82
20601	C&I	MD	NC,RENO,REPL	Commercial ENERGY STAR Dishwasher	E		Other		Installation of an ENERGY STAR commercial dishwasher.	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20601
20602	C&I	MD	NC,RENO,REPL NC.RENO.REPL	Commercial ENERGY STAR Dishwasher ENERGY STAR Dehumidifier	E E		Other		Installation of an ENERGY STAR commercial dishwasher. This measure includes installation of a new ENERGY STAR Dehumidifier or replacement of an old	Standard efficiency commercial dishwasher	ENERGY STAR commercial dishwasher	2021	2030	10	12.1%	0.34 20602
	C&I	MD					Other		dehumidifier with an ENERGY STAR unit. High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or	Old or previously non-existent dehumidifier	New ENERGY STAR dehumidifier	2021	2030	12	21.9%	0.29
20604	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	Е		Other		institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	1.60 20604
20606	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20606
20607	C&I	MD	NC,RENO,REPL	Clothes Washer Gas WH	E		Other		High efficiency commericial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85 20606
20610	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	Е		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00 20610
20611	C&I	MD	NC,RENO,REPL	Clothes Washer Elec WH	E		Other		High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or institutional application	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	8.5%	0.85 20610
	C&I	MD	NC,RENO,REPL	Clothes Dryer	Е		Other		High efficiency commercial clothes dryers with moisture sensors	Standard efficiency (Non-ENERGY STAR) Clothes	High-efficiency (ENERGY STAR) Clothes	2021	2030	14	18.9%	0.19
20613	C&I	RET	RET	Clothes Dryer	E		Other		High efficiency commercial clothes drivers with moisture sensors	Washer Existing, standard efficiency (Non-ENERGY STAR)	High-efficiency (ENERGY STAR) Clothes	2021	2030	14	18.9%	0.93
	C&I	MD	NC,RENO,REPL	Motors	E		Other		This measure includes one-for-one replacement of working or failed/near-failure 1-200 hp motors with motors that meet or exceed NEMA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEMA Premium Efficiency. For replacement of alled/near-failure motors or new construction, the new motor efficiency must never be MAP Premium Efficiency.	Ciothes Washer Baseline Efficiency per NJ 2018 Protocol p. 82	Washer High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	2.4%	0.24
20614	C&I	RET	RET	Motors	E		Other		This measure includes one-for-one replacement of working or falled/mear-failure 1-200 by motors with motors that meet or exceed NEUA Premium Efficiency levels in industrial and non-industrial applications, as well as installation of motors in new construction. For replacement of working motors, the new motor efficiency must be at least NEUA Premium Efficiency, For replacement of alled/mear- tablem motors or more construction, he new motor efficiency must exceed NEUA Premium Efficiency.	Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82	2021	2030	15	4.6%	1.22
	C&I		RET	VFDs on HVAC Pumps	E		Other		Installation of VSD on Chilled Water and Hot Water Pumps in HVAC Applications	Weighted average of no control, bypass valves, and throttling valves on HVAC pumps	Variable Speed Drives on HVAC pumps	2021	2030	15	41.8%	0.09
20616		1	RET	Industrial Process, Other Improvements	E		Other		Increase the efficiency of other misc. process measures Increase the electrical efficiency of non process end uses other than lighting and space heat & cool	Existing industrial misc. systems Existing industrial misc. systems	High efficiency industrial misc. systems	2021	2030	15	12.6%	0.06
20617	C&I	KEI	RET	Industrial Non-Process, Other Improvements	E		Other	-	throughout facility Tier 1 Advanced Power Strine are multi-plus nower etrine with the shifty to sustamatically disconnect	existing industrial misc. systems	High efficiency industrial misc. systems	2021	2030	15	12.6%	0.06
20701	C&I	MD	NC,RENO,REPL	Advanced Power Strip	Е		Plug Loads		ise? I Advances Power Size are must pull, power stips with me ability to alternatically disconnect specific connected by the switched power size of the power days in the power days of the pow	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20701	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		Test 1 Advanced Power Stirips are multi-plug power stips with the ability to automatically disconnect specific connected based septeraling upon the power daws of a control load, also plugged into the stirt, Power is disconnected from the awarded (controlled) outlets when the control load power draw is reduced below a certain adjustable therefored, that turning of the applicances (paged into the switched against or acquirement (e.g. a detak workstation) can be reduced.	Standard Power Strip with no controls	Tier 1 Power Strip	2021	2030	7	14.3%	0.00
20702	C&I	MD	NC,RENO,REPL	Advanced Power Strip	E		Plug Loads		Time 2 Advanced Power Strips (APS) use an external sensor paired with a configurable countriborn interes to manage both anteres and standing power loads for controlled devices in a complete system. Time 2 APS may operate either with or without a master control socket. Those without a master control socket sensor power of all devices connected to the controlled sockets, those without a master control socket sensor power of all devices connected to the controlled sockets, those without a master control socket sensor indirection of the sensor of	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.69

															Percent	Inc. Cost	
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year E	nd Year	Life	Savings (Primary Evel)	Per kWh or Links MMBtu Me	s with as#
20702	C&I	RET	RET	Advanced Power Strip	E		Plug Loads		infrared-only sensor, or if may utilize a "nuti-sensor" which detects both infrared (IR) remote control signals and motion to determine dare "nuti-sensor" which deliver additional swings as compared to a Tier 1 APS device. Both versions of external sensor use IR filtering to prevent inappropriate switching events which may have otherwise resulted from partial interference such a sunificit or CRI, both bulbs.	Standard Power Strip with no controls	Tier 2 Advanced Power Strip	2021	2030	7	17.0%	0.76	
20703	C&I	RET	RET	Computer Power Management	E		Plug Loads		automatically put the computer and monitor in a low power state when no activity is detected for a certain period of time.	Computer power management controls set by user	Power Management controls set by IT on a top down bases	2021	2030	5	36.0%	0.22	
20704 20705 20706	C&I	MD	REPL REPL REPI	ENERGY STAR Office Equipment ENERGY STAR Office Equipment ENERGY STAR Office Equipment	E		Plug Loads Plug Loads Plug Loads		Installation of, or replacement of existing PCs with, ENERGY STAR certified PCs	Ion ENERGY STAR certified laptops Ion ENERGY STAR certified PCs Ion ENERGY STAR certified monitors	ENERGY STAR certified laptops ENERGY STAR certified PCs ENERGY STAR certified monitors	2021 2021	2030 2030	4 4 7	41.6% 43.5% 15.4%	0.00	=
20707	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		Installation of automatic shutoff control on non-refrigerated snack vending machines. Controls must include a passive infrared sensor to shut off lighting when the area surrounding the vending machine is unoccupied for fitteen (15) minutes. Controls must be capable of powering up the machine on IR activation to highlight the product offerings.	to Controls on the vending machines	Occupancy sensors turn of lights when no one is around	2021	2030	5	46.0%	0.00	
20708	C&I	RET	RET	Vending Machine Controls	E		Plug Loads		powering up the machine to maintain product temperature and provide compressor protection	lo Controls on the vending machines	Occupancy sensors and timers turn off lights and refrigeration when no one is around	2021	2030	5	38.0%	0.13	
20801	C&I	MD	NC, RENO, REPL	ENERGY STAR Refrigerator and Freezer	E		Refrigeration		This measure includes the replacement of failed refrigerators or freezers in commercial buildings, as he will as installation of high efficiency refrigerators and freezers in new buildings. New units will include at least no-sweat door controls, expendant or motor controls, ECM motors, etc.	ederal standard efficiency vertical closed and norizontal closed commercial refrigerators with ransparent or solid doors and self-contained ondensing units	ENERGY STAR vertical closed and horizontal closed commercial refrigerators with transparent or solid doors and self-contained condensing units	2021	2030	12	24.1%	0.32	
20802	C&I	MD	NC, RENO, REPL	ENERGY STAR Ice Machine	E		Refrigeration		Commercial ice machines are used in restaurants, hospitals, hotels, schools, offices and grocery stores. ENERGY STAR rates air-cooled ice machines. ENERGY STAR ice machines are designed with higher efficiency compressors and use less water than standard ice machines.	ederal standard (manufactured on or after January 18, 2018) compliant commercial ice machine	ENERGY STAR ice machine	2021	2030	8	19.0%	0.09	
20803	C&I	MD	NC, RENO	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating	High-efficiency built-up refrigeration systems for grocery and refrigerated warehouses. This potentially includes HE compressors, better design and controls. HE motors and VFDs.	Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	25.3%	0.48	
20803	C&I	RET	RET	High Efficiency Built Up Refrigeration with Gas Secondar	E	G	Refrigeration	Space Heating		Standard efficiency built-up refrigeration systems	High efficiency built-up refrigeration systems	2021	2030	10	31.4%	2.12	
20805	C&I	RET	RET	ECM Compressor Condenser Fan Motors	Е		Refrigeration		Replacing an existing shaded pole and permanent split capacitor motors with higher efficiency	existing shaded pole or PSC compressor or condensing unit fan motors	ECM compressor or condensing unit fan motors	2021	2030	15	52.4%	0.10	
20806	C&I	RET	RET	Evaporator Fan Motor Replacement	E		Refrigeration		Replacement of an existing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display cases or walk-in coolers with a high efficiency electronically commutated ev	Existing, working standard-efficiency shaded-pole evaporator fan motor in refrigerated/freezer display	ECM evaporator fan motor in refrigerated/freezer display cases or walk-in coolers	2021	2030	15	58.7%	0.19	
20807	C&I	MD	NC, RENO	Evaporator Fan Speed Controls	E		Refrigeration		motor (ECM). This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air Unicidation when the compressor is off. The controls provide a lower fan speed during periods when the corporator fant shall be compressor of the Compre	ases or walk-in coolers Incontrolled ECM evaporator fan motors in walk-in coolers and freezers	Controlled ECM evaporator fan motors in walk- in coolers and freezers	2021	2030	15	42.5%	0.20	
20807	C&I	RET	RET	Evaporator Fan Speed Controls	E		Refrigeration		This measure adds controls to vary the speed of evaporator fan motors in walk-in coolers and freezers. The evaporator fans are used to both provide cooling when the compressor is running and to provide air. Ur.	Incontrolled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	Controlled PSC, SP, or ECM evaporator fan motors in walk-in coolers and freezers	2021	2030	15	42.2%	0.20	
20808	C&I	RET	RET	Evaporator Coil Defrost Control	E		Refrigeration		A freezer refrigeration system with electric defrost is set to run the defrost cycle periodically throughout the day. A defrost control uses temperature and pressure sensors to monitor system processes and statistical modeling to learn the operation and requirements of the system. When the system calls for a defrost cycle, the controller determines if it is necessary and skioss the cycle if it is not.	reezer refrigeration system with no defrost controls	Freezer refrigeration system with defrost controls	2021	2030	10	44.6%	0.32	
20809	C&I	RET	RET	Floating Head Pressure Controls	E		Refrigeration			lo floating head pressure control	Install floating head pressure control	2021	2030	15	11.2%	0.11	
20811	C&I	RET	RET	Anti Sweat Heat Control	E		Refrigeration		Glass doors on refrigerator and freezer cases can have anti-sweet or anti-condensate heaters in the frames and multiplies of the case. These heaters operate continuously in order to prevent condensation/flosting on the glass and frame that occurs when the surface temperature is below the dew point of the surrounding air. Anti-sweat heater controls control the operation of these heaters so that here yo not run continuously when not needed (lower deep point in the air as a hypically occurs in winter).	Reach-in coolers and freezers with standard, low, or io-heat doors	Reach-in coolers and freezers with anti-sweat heat control	2021	2030	12	57.2%	0.43	
20818	C&I	RET	RET	Low Heat and No Heat Doors	E		Refrigeration		heat and no heat doors are more efficient due to having three panes of glass, a low conductivity filler gas (such as argon), and/or a low-E coating on the glass.	Standard refrigerated case doors with electric esistance heaters	Refrigerated case low-heat and no-heat doors	2021	2030	12	41.8%	0.18	
20821	C&I	RET	RET	Walk In Cooler Retrofit	E		Refrigeration		Retrofit of a walk-in cooler to improve system energy efficiency	Standard efficiency existing stock walk-in refrigeration systems	High efficiency walk-in refrigeration systems	2021	2030	15	32.0%	0.56	
20910	C&I	MD	NC,RENO,REPL	Unitary Heat Pump	E		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split (A system heat our	Standard efficiency unitary air source heat pump ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20910	C&I	RET	RET	Unitary Heat Pump	Е		Space Heating		Replacement of non-working and working unitary air source heat pump (ASHP). This measure analyzes the heating and cooling savings potential of the installation of higher efficiency packaged and split	Existing, standard efficiency unitary air source heat nump (ASHP)	High-efficiency unitary air source heat pump (ASHP)	2021	2030	15	5.1%	0.00	20303
20911	C&I	RET	RET	AC Tuneup	Е		Space Heating		system heat pump equipment. Commercial air-source heat pump tune-up involves inspection of mechanical/electrical components operation and coils cleaning.	existing RTU system pre-tune-up	Existing RTU system post-tune-up	2021	2030	5	10.0%	0.00	20304
20913	C&I	MD	REPL	Minisplit Ductless HP	Е		Space Heating		Replace non-working and working thru-the-wall AC and baseboard electric resistance heat with mini St	Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini split ductless HP	2021	2030	15	71.6%	0.54	20308
20913	C&I	RET	RET	Minisolit Ductless HP	Е		Space Heating		Replace non-working and working thru-the-wall AC and basehoard electric resistance heat with mini.	electric resistance heat Standard efficiency thru-the-wall AC and baseboard	High-efficiency mini solit ductless HP	2021	2030	15	71.6%	0.00	20308
20914	C&I	MD	NC,RENO,REPL	Packaged Terminal Heat Pump	E		Space Heating		Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This measure analyzes the heating and cooling savings potential of the installation of higher efficiency	electric resistance heat Standard efficiency packaged terminal heat pump PTHP) equipment	High-efficiency packaged terminal heat pump	2021	2030	15	17.4%	0.00	20310
20914	C&I	RET	RET	Packaged Terminal Heat Pump	Е		Space Heating		packaged and split system heat pump equipment. Replacement of non-working and working packaged terminal heat pump (PTHP) equipment. This Experies a split of the investigation of bishess of finishess of the package	Existing, standard efficiency packaged terminal heat	High-efficiency packaged terminal heat pump	2021	2030	15	17.4%	0.00	20310
			REPL						packaged and split system heat pump equipment.	nump (PTHP) equipment Veighted average of standard efficiency unitary air	(PTHP) equipment High-efficiency ground source heat pump		2030				
20915	- Cal	MD		Ground Source Heat Pump	E		Space Heating		Replacement or Electric Realing System and Spirt Central A/C with Ground Source Reat Pump so	ource heat pump (ASHP) and electric resistance heat Veighted average of existing, standard efficiency	(GSHP) High-efficiency ground source heat pump	2021		15	70.7%		20314
20915	C&I	RET	RET	Ground Source Heat Pump	Е		Space Heating		re	initary air source heat pump (ASHP) and electric esistance heat	(GSHP)	2021	2030	15	70.7%		20314
20916	C&I	MD	NC	VRF Heat Pump	E		Space Heating		construction application.	ISHPs	VRF Heat Pump	2021	2030	15	2.7%	0.00	20311
20917	C&I	MD	NC,RENO	Optimized UnitaryAC Distribution/Control System	E		Space Heating		system efficiency. Potentially including controls, economizers, VFDs, VAV, better design, etc. This is	New construction standard efficiency unitary HVAC distribution system	New construction high efficiency unitary HVAC distribution system	2021	2030	10	19.3%	0.85	20321
20919	C&I	RET	RET	Demand Control Ventilation	E		Space Heating			existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20318
20921	C&I	RET	RET	Guest Room EM	E		Space Heating		Installation of controls to minimize energy costs for quest room HVAC systems. Room temperatures are	Suest rooms without energy management controls PTAC w/ electric resistance heat)	Guest rooms with energy management controls	2021	2030	15	16.4%	0.00	20324
20923	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Space Heating			lo Demand Control Ventilation on Commercial litchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20923	C&I	RET	RET	Kitchen DCV - MD	Е		Space Heating		Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible,	to Demand Control Ventilation on Commercial	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	41.3%	0.00	21007
20925	C&I	MD	NC,RENO	Programmable Tstat	E		Space Heating		consumption through temperature set-back during unoccupied or reduced demand times. Savings are	fanual thermostat	Programmable thermostat	2021	2030	11	6.8%	0.00	20326
20927	C&I	MD	NC,RENO	Smart Tstat MD	E		Space Heating		provided for heating only as a literature review has not shown conclusive cooling aswings. Replacement of ladied or working programmable themostatis in existing commercial businesses with smart themostats. This measure includes installation of an analytics capable themostat has addisoral energy savings features, reducing coaching. HVAC diagnostics, geofencing, comparitive information, demand response capabilities, and oustomer engagement features.	Ion-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.1%	0.00	20328
20927	C&I	RET	RET	Smart Tstat MD	E		Space Heating		Replacement of failed or working programmable thermostats in existing commercial businesses with smart thermostats. This measure includes installation of an analytics capable thermostat. An analytics	Ion-wifi programmable thermostat	Smart thermostat	2021	2030	11	15.1%	0.00	20328
20929	C&I	RET	RET	Duct Sealing Regulated	Е		Space Heating		Iteatures. Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal on	Over a very broad set of buildings, we measured overage duct leakage at 8%	Generally aeroseal duct sealing can seal to less	2021	2030	15	5.2%	0.00	21009
20932 20934	C&I C&I	MD RET	NC,RENO RET	Windows Window Film	E		Space Heating Space Heating		Install high efficiency windows St	Standard Windows	than 2% duct leakage High Efficiency Windows Window film	2021 2021	2030 2030	20 10	8.6% -27.3%	0.00	20333
20004		1.35-1		1			epoor meaning		No.				_000	10	-7.070		

Table D7: FE:	West Penn F	Power - Meas	ure Characteristics S	Summary												
Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
20936	C&I	MD	NC,RENO	Cool Roof - MD	Е		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	-2.4%	0.00	20338
20936	C&I	RET	RET	Cool Roof - MD	Е		Space Heating	White roofing material or coating, to reflect the sun and reduce air-conditioning loads	Conventional dark-colored roofing materials	Cool roof materials with high solar reflectance and thermal emittance	2021	2030	15	-2.4%	0.00	20338
21001 21001	C&I	MD	NC, RENO, REPL	Motors and Fans Motors and Fans	E		Ventilation Ventilation	Replacement of existing motors with high efficiency Replacement of existing motors with high efficiency	Baseline Efficiency per NJ 2018 Protocol p. 82 Baseline Efficiency per NJ 2018 Protocol p. 82	High Efficiency per NJ 2018 Protocol p. 82 High Efficiency per NJ 2018 Protocol p. 82	2021 2021	2030 2030	15	2.4% 2.4%	0.31 - 0.56 -	
	C&I	RET	RET	VFD on HVAC System	E		Ventilation	Installation of a variable speed drives on HVAC fans and pumps to vary the speed of the motor in a HVAC annication with a diversified load	Weighted average of baseline control type on HVAC	VFD on HVAC motor	2021	2030	15	53.4%	0.11	-
21003	C&I	RET	RET	ECM Furnace Motors	E		Ventilation	Repalce standared fan motor in furance with ECM motor	PSC Furnace motors	ECM Furnace Motors	2021	2030	15	39.0%	0.18	_
21005	C&I	RET	RET	Demand Control Ventilation	E		Ventilation	Retroit or existing equipment or the optional adolation or demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20318
21006	C&I	RET	RET	Demand Control Ventilation	Е		Ventilation	Retrofit of existing equipment or the optional addition of demand control ventilation. This measure analyzes the cooling savings potential of the installation of demand control ventilation on unitary equipment. This measure is applicable to DX and water cooled air systems.	Existing DX or water cooled air systems without DCV	Existing DX or water cooled air systems with DCV	2021	2030	15	34.0%	0.00	20319
21007	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	E		Ventilation	DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling requirements.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	58.2%	0.22	21007
21007	C&I	RET	RET	Kitchen DCV - MD	Е		Ventilation	DCV in kitchen cooking fan exhaust hoods use VSD and sensors to monitor cooking activity and vary exhaust fan speed based on real time ventialtion requirements and reduces building heating and cooling manifements.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	57.4%	0.23	21007
21008	C&I	MD	NC,RENO,REPL	Kitchen DCV - MD	Е		Ventilation	Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savinos.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	58.2%	0.00	21008
21008	C&I	RET	RET	Kitchen DCV - MD	Е		Ventilation	Installation of controls for commercial kitchen hoods to vary the ventilation rate based upon cooling load, which varies throughout the day. By reducing the kitchen exhaust rate, fan energy savings are possible, and less make-up air is needed which results in heating savinos.	No Demand Control Ventilation on Commercial Kitchen	Demand Control Ventilation on Commercial Kitchen	2021	2030	15	57.4%	0.00	21008
21009	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation	Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	Over a very broad set of buildings, we measured	Generally aeroseal duct sealing can seal to less	2021	2030	15	13.0%	1.49	21009
21010	C&I	RET	RET	Duct Sealing Regulated	E		Ventilation	process Seal low and medium pressure ductwork upstream of VAV boxes and reheat coils using Aeroseal	average duct leakage at 8% Over a very broad set of buildings, we measured	than 2% duct leakage Generally aeroseal duct sealing can seal to less	2021	2030	15	13.0%	1.49	21010
		KE I					Water Heating	process Replacement of failed or working storage-type electric resistance water heaters (s 120 gallons) in	average duct leakage at 8% Storage-type electric resistance water heater (≤ 120	than 2% duct leakage			10			21010
21103	C&I	WID	NC,RENO,REPL	Heat Pump Water Heater	E			commercial facilities with more efficient storage-type heat pump water heaters. Replacement of failed or working storage-type electric resistance water heaters (\$ 120 gallons) in	gallons) Existing, storage-type electric resistance water heater	Storage-type heat pump water heater	2021	2030		53.8%	0.82	
21103 21107	C&I	RET RET	RET	Heat Pump Water Heater Faucet Aerator	E		Water Heating Water Heating	commercial facilities with more efficient storage-type heat pump water heaters.	(s 120 gallons) Existing, inefficient faucet aerator	Storage-type heat pump water heater Low-flow faucet aerator	2021	2030 2030	10	53.8%	0.82 -	_
21107	C&I	RET	RET	Pre-Rinse Sprayers	E		Water Heating	This measure includes realacing an existing faucet aerator with low-flow aerator. Retrofit of working standard pre-rinse sprayers with low-flow, pre-rinse sprayers in commercial kitchen applications.	Existing, inefficient pre-rinse sprayer	Low-flow faucet aerator Low-flow pre-rinse sprayer	2021	2030	8	47.9%	0.01	-
	C&I	MD	NC.RENO.REPL	Clothes Washer Elec WH	E		Water Heating	High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20610
_	C&I	MD	NC.RENO.REPL	Clothes Washer Elec WH	E		Water Heating	institutional application High efficiency commercial clothes washer replacing standard efficiency unit in a laundromat or	Existing Non-ENERGY STAR Clothes Washer	ENERGY STAR Clothes Washer	2021	2030	7.1	59.8%	0.00	20608
	C&I	RET	RET	Ozone Laundry	E		Water Heating Water Heating	institutional application Ozone Laundry systems for large laundromats and facilities with on-site laundry	Existing Non-ENERGY STAR Clothes Washer Laundry systems without ozone technology	ENERGY STAR Clothes Washer Laundry systems with ozone technology	2021	2030	10	81.0%	0.00	-
21118	C&I C&I	MD	NC,RENO,REPL RET	Commercial ENERGY STAR Dishwasher Industrial Process, Drives Improvements	E		Water Heating Drives	Installation of an ENERGY STAR commercial dishwasher. Optimized drive systems for energy efficiency	Standard efficiency commercial dishwasher Existing industrial drive systems	ENERGY STAR commercial dishwasher High efficiency industrial drive systems	2021 2021	2030 2030	10	24.3% 32.5%	0.00	20601
21401	C&I	RET	RET	Industrial Process, Compressed Air Systems Improveme	E		Compressed Air Systems	Increase efficiency of compressed air systems	Existing industrial compressed air systems	High efficiency industrial compressed air	2021	2030	15	45.0%	0.35	_
21501	C&I	RET	RET	Industrial Process, Process Cooling and Refrigeration Im	E		icess Cooling and Refrigera	Increase the efficiency of industrial process cooling	Existing industrial process cooling systems	systems High efficiency industrial process cooling	2021	2030	15	55.0%	0.17	
	C&I	RET	RET	Industrial Process, Process Heating Improvements	E		Process Heating			systems High efficiency industrial process heating	2021	2030	62	12.6%	0.26	
21601	Cal	KEI	REI	industrial Process, Process Reating Improvements	E		Process Heating	Increase efficiency of process heating Interested Design is a collaborative method of designing huildings on that all the stakeholders' needs	Existing industrial process heating systems	systems	2021	2030	62	12.0%	0.26	
21701	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted or in the finished product. Using 0, the connected and interacting parts of a building are incoporated, so that the level to which one system (e.g. lighting) has are effect on another (e.g. cooling) is accounted for and made visible. This concept has been extended to include not just the design process. but the construction and operational phases of a new building including commissioning.	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	15	22.0%	0.08	-
21702	C&I	MD	NC,RENO	Integrated Building Design	E		Total Electric	Integrated Design is a collaborative method of designing buildings so that all the stakeholders' needs can be accounted for in the finished product. Using ID, the connected and interacting parts of a building are incorporated, so that the level to which one system (e.g. lighting) has an effect on another (e.g., cooling) is accounted for and made visible. This concept has been extended to include not just the design process, but the construction and operational phases of a new building including commissioning,	Code Compliant Building	Holistically designed building leading to energy savings in new construction	2021	2030	15	22.0%	0.12	21702
21703	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric	A deep energy record is a whole building analysis and construction process that achieves much larger energic cost saving share however of the control of th	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.49	-
21704	C&I	MD	NC,RENO	Commissioning	Е		Total Electric		Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.25	_
21705	C&I	RET	RET	Deep Energy Retrofit	E		Total Electric	A deep energy record is a whole building analysis and construction process that achieves much larger energity cost savings and based or larger level precision such as geograding lighting and start of consistency of the saving as whole building approach, deep energy settled address many systems at once the consistency of the saving and	Existing building with no retrofit	Aggressive retrofit aiming for deep savings	2021	2030	15	35.3%	0.76	21705
21706	C&I	MD	NC,RENO	Commissioning	E		Total Electric	Whole building commissioning of new buildings to ensure optimized design, installation and operation of systems.	Uncommissioned new building	Commissioned new building	2021	2030	8	13.0%	0.39	21706
21707	C&I	RET	RET	RetroCommissioning	E		Total Electric	Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8	6.0%	0.23	-
21708	C&I	RET	RET	RetroCommissioning	Е		Total Electric	Retrocommissioning and energy management activities, focusing on operational savings	Current building operations	RCx to identify operational and low cost energy savings	2021	2030	8	6.0%	0.00	21708
21709	C&I	RET	RET	Replace Presumatic contols with DDC	E		Total Electric	Solid-states energies and controllers used in DDC systems have conclinately energy-efficiency sharinges over conventional presumed systems. Substantial authorizes are resizioni cultarizioni and maintenance, but the critical value les in the accuracy and reliability of the DDC systems. These features can yield operational energy salvage in 15% and greater when compared to the conventional consideration of the control of the and blocks are responsible for these energy savings. For instance, to realize the energy-savings opportunity offered by VMV time hooks, and at turndown salo of the endusts affice or segred in the control of the contro	Pnemautic controls on HVAC system	Direct Digital Controls (DDC) on HVAC System	2021	2030	15	15.0%	1.34 -	-
21710	C&I	RET	RET NC.RENO	Replace Pneumatic contols with DDC	E		Total Electric Total Electric	control true elections that dependent on meles VVV systems. Solid-situes serons and combined used in CDC systems have considerable energy-efficiency Solid-situes serons and combined used in CDC systems have considerable energy-efficiency solid-situes considerable energy services of the combined and energy services. These teatures can yeld operational energy services of 15% and operative new compared to the comentional preumate system. The inherently precise positioning of valves and dampers with EMCS control loops and blocks are responsible for these energy servings. For instance, to nealize the energy-exposition opportunity offered by VAV Lume hoods, an 81 turndown ratio of the exhaust arillow as required. Persunstal actions systems typically lose acrossive as 25% of the part, resulting in the capitality of 4.4 turndown ratio. Solid-deate DDC systems provide the degree of precise artificus measurement and Commenhensive state for exercise solid or restrict for energy efficiency.	Pnemautic controls on HVAC system Data Center built to standard building gradices	Direct Digital Controls (DDC) on HVAC System Data Center built with to cotimize energy use	2021	2030	15	15.0%	0.00	21710
	C&I	RET	RET	Comprehensive Data Center	E		Total Electric	Comprehensive data center design or retrolls for energy efficiecy	Existing datacenter	Holistic retrofit aimed at achieving significant	2021	2030	15	30.0%	0.87	_
21712		MD	NC,RENO	Comprehensive Data Center	E			Comprehensive data center design or retrolit for energy effiency	Data Center built to standard building practices	Data Center built with to optimize energy use	2021	2030	15	34.0%	0.00	21712
21712	C&I	RET	RET	Comprehensive Data Center	Е		Total Electric	Comprehensive data center design or retrolit for energy effiency	Existing datacenter	Holistic retrofit aimed at achieving significant energy savings	2021	2030	15	30.0%	0.00	21712
21713	C&I	MD	NC,RENO	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time. temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	17.5%	0.56	-
21713	C&I	RET	RET	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	0.45	-
21714	C&I	MD	NC,RENO	EMS - MD	E		Total Electric	A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using intelligent standalone controllers, or outstations, to accurately control plant such as boilers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	17.5%	0.88	21714

Meas#	Sector	Market	Target Markets	Measure Name	Primary Fuel	Secondary Fuel	Primary End Use	Secondary End Use	Measure Description	Baseline Description	Efficient Description	Start Year	End Year	Life	Percent Savings (Primary Fuel)	Inc. Cost Per kWh or MMBtu Saved	Links with Meas#
21714	C&I	RET	RET	EMS - MD	Е		Total Electric		A BMS/EMS is a microprocessor-based system which provides the facility to control any building service. It works by using infelligent standation controllers, or outsations, to accurately control plant such as boliers, pumps, fans, lights and security systems in response to changing conditions such as time, temperature and light levels.	No Energy Management System (EMS)	Energy Management System	2021	2030	15	22.0%	1.39	21714
21715	C&I	RET	RET	Industrial Strategic Energy Management	E		Total Electric		Industrial Strategic Energy Management	No SEM	SEM implemented	2021	2030	3	5.0%	0.13	

Appendix D2. Measure Characterization Sources

e#	Source Source
4	Pennsylvania Public Utilities Commission. August 2019. "State of Pennsylvania Act 129 Energy Efficiency and Conservation Program & Act 213 Alternative Energy Portfolio Standards Technical
	Reference Manual". 2021 Volume 1. http://www.puc.pa.gov/filing_resources/issues_laws_regulations/act_129_information/technical_reference_manual.aspx
_	Pennsylvania Public Utilities Commission. August 2019. "State of Pennsylvania Act 129 Energy Efficiency and Conservation Program & Act 213 Alternative Energy Portfolio Standards Technical
	Reference Manual". 2021 Volume 2. http://www.puc.pa.gov/filing_resources/issues_laws_regulations/act_129_information/technical_reference_manual.aspx
	Pennsylvania Public Utilities Commission. August 2019. "State of Pennsylvania Act 129 Energy Efficiency and Conservation Program & Act 213 Alternative Energy Portfolio Standards Technical
	Reference Manual". 2021 Volume 3. http://www.puc.pa.gov/filing_resources/issues_laws_regulations/act_129_information/technical_reference_manual.aspx
	Pennsylvania Statewide Evaluation (SWE) Team. December 2017. "Pennsylvania Incremental Measure Cost Database". Version 3.2.
	Pennsylvania Statewide Evaluation (SWE) Team - NMR Group, Inc February 2019. "Pennsylvania Act 129 2018 Residential Baseline Study". http://www.puc.pa.gov/Electric/pdf/Act129/SWE-
ר	Phase3_Res_Baseline_Study_Rpt021219.pdf
	Pennsylvania Statewide Evaluation (SWE) Team - Demand Side Analytics. February 2019. "Pennsylvania Act 129 2018 Non-Residential Baseline Study".
h	http://www.puc.state.pa.us/Electric/pdf/Act129/SWE-Phase3_NonRes_Baseline_Study_Rpt021219.pdf
	New Jersey Board of Public Utilities. June 22, 2018. "New Jersey's Clean Energy Program Protocols to Measure Resource Savings". Revisions to FY2016 Protocols.
/ /	http://www.njcleanenergy.com/files/file/Board%20Orders/FY19/1g2%20-%20NJCEP%20Protocols%20to%20Measure%20Resource%20Savings%20FY19%20%20v3a.pdf
	Minnesota Department of Commerce Division of Energy Resources. January 10, 2019. "State of Minnesota Technical Reference Manual for Energy Conservation Improvement Programs". Versio
×	3.0. http://mn.gov/commerce-stat/pdfs/mn-trm-v3.0.pdf
	Northeast Energy Efficiency Partnerships. May 2018. "Mid-Atlantic Technical Reference Manual". Version 9 Final.
	normeast Energy Emidency Farmerships, May 2016. Mid-Atlantic Technical Reference Mandar: Version 9 Final. https://neep.org/sites/default/files/resources/Mid_Atlantic_TRM_V9_Final_clean_wUpdateSummary%20-%20CT%20FORMAT.pdf
	Public Service Commission of Wisconsin. 2019. "Wisconsin Focus on Energy 2019 Technical Reference Manual". https://www.focusonenergy.com/sites/default/files/2019_TRM_Final_Update_0.
11.11	New York State Joint Utilities. April 15, 2019. "New York Standard Approach for Estimating Energy Savings from Energy Efficiency Programs – Residential, Multi-Family, and Commercial/Industri
	Measures". Version 7. http://www3.dps.ny.gov/W/PSCWeb.nsf/96f0fec0b45a3c6485257688006a701a/72c23decff52920a85257f1100671bdd/\$FILE/TRM%20Version%207%20-%20April%202019
	Engineering judgment.
	J. Underberg (Oracle). April 3, 2019. "Personal Communication". Based on a summary of third-party evaluation reports detailing costs and savings.
	Optimal Energy. September 4, 2014. "Study of Potential for Energy Savings in Delaware". Prepared for Delaware Department of Natural Resources and Environmental Control.
	http://www.dnrec.delaware.gov/energy/information/Documents/Potential.Study/EEPotentialStudy.pdf
	Pacific Northwest National Laboratory. October 2009. "Demonstration Assessment of Light-Emitting Diode (LED) Freezer Case Lighting". Prepared for the U.S. Department of Energy.
	https://www1.eere.energy.gov/buildings/publications/pdfs/ssl/gateway_freezer-case.pdf
	U.S. Department of Energy (DOE). February 2011. "Guide to Cool Roofs". https://www.energy.gov/sites/prod/files/guide_to_cool_roofs.pdf
	Center for Energy and Environment (CEE), PECI. August 2014. "Advanced Rooftop HVAC Unit Controls Pilot". Prepared for Minnesota Department of Commerce, Division of Energy Resources.
	https://www.mncee.org/getattachment/Resources/Projects/Advanced-Rooftop-HVAC-Unit-Controls-Pilot/Advanced-Rooftop-HVAC-Unit-Controls-Pilot.pdf.aspx
181	Seventhwave. July 2015. "Energy Savings from Implementing and Commissioning Demand Control Ventilation". Prepared for Minnesota Department of Commerce, Division of Energy Resources.
_	http://mn.gov/commerce-stat/pdfs/card-report-energy-savings-demand-control-ventilation.pdf
	Pacific Northwest National Laboratory. September 2012. "Guest Room HVAC Occupancy-Based Control Technology Demonstration". Prepared for the U.S. Department of Energy.
	https://www1.eere.energy.gov/buildings/publications/pdfs/alliances/creea_guest_room_occupancy-based_controls_report.pdf
701	Air-Conditioning, Heating & Refrigeration Institute. 2019. "AHRI Directory of Certified Product Performance". Accessed on April 1, 2019.
	https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f
	ENERGY STAR . 2018. "ENERGY STAR Most Efficient 2018 — Central Air Conditioners and Air Source Heat Pumps". https://www.energystar.gov/index.cfm?c=most_efficient.me_cac_ashp
.).)	ENERGY STAR . October 2016. "Savings Calculator for ENERGY STAR Certified Commercial Kitchen Equipment".
	https://www.energystar.gov/sites/default/files/asset/document/commercial_kitchen_equipment_calculator_0.xlsx
	U.S. Energy Information Administration (EIA). 2016. "2012 Commercial Buildings Energy Consumption Survey". https://www.eia.gov/consumption/commercial/data/2012/
24	Center for Energy and Environment (CEE). December 1, 2016. "Duct Leakage and Retrofit Duct Sealing in Minnesota Commercial and Institutional Buildings". Prepared for Minnesota Departmen
24	Commerce, Division of Energy Resources http://mn.gov/commerce-stat/pdfs/card-duct-leakage.pdf
25	Acker, B., C. Duarte, and K. Wymelenberg. 2012. "Office Space Plug Loads and Energy Savings Interventions". Proceedings of the 2012 ACEEE Summer Study on Energy Efficiency in Buildings
23	https://aceee.org/files/proceedings/2012/start.htm
	Messenger, W., University of San Diego. February 25, 2014. "Building Energy Management Systems". Presentation.
27	Ready.One. July 14, 2017. "Building Automation System Cost per Square Foot". https://ready.one/building-automation-per-square-foot/
	National Grid, New Buildings Institute (NBI). May 6, 2016. "Deep Energy Retrofits". Presentation. https://newbuildings.org/webinar/deep-energy-retrofit-best-practices2/
	Rocky Mountain Institute (RMI). 2019. "The Retrofit Depot: Case Studies". Accessed on April 1, 2019. https://rmi.org/our-work/buildings/deep-retrofit-tools-resources/deep-retrofit-case-studies/
	Scofield, J September 21, 2016. "Do green buildings really save energy? A look at the facts". GreenBiz. https://www.greenbiz.com/article/do-green-buildings-really-save-energy-look-facts
	Poel, B 2004. "Integrated Design with a Focus on Energy Aspects". Proceedings of the 2004 ACEEE Summer Study on Energy Efficiency in Buildings.
	nttps://aceee.org/files/proceedings/2004/data/papers/SS04_Panel9_Paper11.pdf
	Kuziemko, J January 8, 2015. "LEED buildings outperform market peers according to research". U.S. Green Building Council. https://www.usgbc.org/articles/leed-buildings-outperform-market-pe
.371	according-research

Appendix D2. Measure Characterization Sources

ce#	Source
33	ESource Technology Assessment Group. June 11, 2006. "Energy Design Resources Design Brief: Integrated Building Design".
33	https://energydesignresources.com/media/1711/EDR_DesignBriefs_design.pdf?tracked=true
	Mills, E. Lawrence Berkeley National Laboratory. July 21, 2009. "Building Commissioning A Golden Opportunity for Reducing Energy Costs and Greenhouse Gas Emissions". Prepared for Californ
34	Energy Commission Public Interest Energy Research (PIER)
	. http://cx.lbl.gov/documents/2009-assessment/lbnl-cx-cost-benefit.pdf
	Poeling, T. (BCxA), and E. Crowe (Lawrence Berkeley National Laboratory). October 2018. "The Value of Commissioning: Market and Building Data Surveys". Presented at the 2018 Building
	Commissioning Association Conference. https://www.bcxa.org/wp-content/uploads/2018/10/BCxAConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-of-Commissioning/12.BCxA-ConferenceFinalPresentations/October17-Day2/The-Value-October17-Day
	18 Poeling Crowe ValueCx-Final2.pdf
	Roberts, J and B. Tso (SBW Consulting). 2010. "Do Savings from Retrocommissioning Last? Results from an Effective Useful Life Study ". Proceedings of the 2010 ACEEE Summer Study on En
36	Efficiency in Buildings. https://aceee.org/files/proceedings/2010/data/papers/1990.pdf
37	U.S. Department of Energy (DOE). December 2011. "Reducing Data Center Loads for a Large-Scale, Net Zero Office Building". https://www.nrel.gov/docs/fy12osti/52786.pdf
	New York State Energy Research and Development Authority. 2019. "Case Studies and Feature Articles". Data Centers. https://www.nyserda.ny.gov/About/Publications/Case-Studies-and-Feature Articles (Case Studies).
39	CxE Group. December 4, 2014. "Why Upgrade Your Pneumatic Control System". http://cxegroup.com/wp-content/uploads/2015/11/Why-Upgrade-Pneumatic-Control-System.pdf
40	Aldrich, R., and J. Williamson (Steven Winter Associates). January 2014. "Evaluation of Retrofit Variable-Speed Furnace Fan Motors". Prepared for the National Renewable Energy Laboratory.
	https://www.nrel.gov/docs/fy14osti/60760.pdf
	Ceneter for Eneregy and Environment (CEE), Optimal Energy, and Seventhwave. December 4, 2018. "Minnesota Energy Efficiency Potential Study: 2020-2029". Prepared for Minnesota Departr
41	of Commerce, Division of Energy Resources
	. https://www.mncee.org/MNCEE/media/PDFs/MN-Potential-Study_Final-Report_Publication-Date_2018-12-04.pdf
42	Illinois Energy Efficiency
42	Stakeholder Advisory Group. September 28, 2018. "Illinois Statewide Technical Reference Manual for Energy Efficiency Version 7.0". http://www.ilsag.info/il_trm_version_7.html
40	Navigant Consulting, Inc., September 2009, "Energy Savings Potential and R&D Opportunities for Commercial Refrigeration".
43	https://www1.eere.energy.gov/buildings/publications/pdfs/corporate/commercial_refrig_report_10-09.pdf
44	U.S. Department of Energy (DOE) Industrial Assessment Center (IAC). Various. https://iac.university/statistics?center=any&state=NJ&yearThen=It&year=2019&sicCode=&naicsCode=&submit=
	Southern California Edison Company. February 2016. "Insulation of Bare Refrigeration Suction Lines". Work Paper SCE13RN003. http://www.deeresources.net/workpapers
	NY Commercial Baseline Study. XXX. "PLACEHOLDER". https://www.nyserda.ny.gov/About/Publications/Building-Stock-and-Potential-Studies/Commercial-Statewide-Baseline-Study
	ENERGY STAR . October 2016. "Savings Calculator for ENERGY STAR Certified Appliances". https://www.energystar.gov/sites/default/files/asset/document/appliance_calculator.xlsx
	California Public Utilities Commission Database for Energy Efficient Resources (DEER) Measure Costs Database. May 2008.
48	http://www.deeresources.com/files/deer0911planning/downloads/DEER2008_Costs_ValuesAndDocumentation_080530Rev1.zip
49	Mass Save. 2019. "Mass Save New Buildings, New Equipment, and Major Renovations - Chiller Application". https://www.masssave.com/-
	/media/Files/PDFs/Business/2019/2019_Chillers_MA_New_Construction_Form_01-30-2019.pdf?la=en&hash=6068050C997864A483AB540F63D7AE3B0A28559F
50	U.S. Department of Energy (DOE). December 2017. "Energy Savings Potential and RD&D Opportunities for Commercial Building HVAC Systems ".
	https://www.energy.gov/sites/prod/files/2017/12/f46/bto-DOE-Comm-HVAC-Report-12-21-17.pdf
51	ENERGY STAR . July 2016. "Savings Calculator for ENERGY STAR Qualified Office Equipment".
01	https://www.energystar.gov/sites/default/files/asset/document/Office%20Equipment%20Calculator.xlsx
52	Southwest Energy Efficiency Partnership. March 2013. "Utility Strategic Energy Management Programs".
52	http://www.swenergy.org/data/sites/1/media/documents/publications/documents/Utility_SEM_programs_03-2013.pdf
53	Strategic Energy Group . Summer 2015. "Strategic Energy Management Maturity and It's Impact on Savings and Savings Persistence". https://aceee.org/files/proceedings/2015/data/papers/1-
53	187.pdf
<i>-</i> .	SBW Consulting, Inc. & The Cadmus Group. February 2017. "Bonneville Power Authority - Industrial Strategic Energy Management (SEM) Impact Evaluation Report".
54	https://www.bpa.gov/EE/Utility/research-archive/Documents/Evaluation/170222_BPA_Industrial_SEM_Impact_Evaluation_Report.pdf
	Northwest Power & Conservation Council Regional Technical Forum. June 3, 2019. "Regional Technical Forum Standard Information Workbook v 4.1". https://rtf.nwcouncil.org/standard-information.
55	workbook
56	ENERGY STAR . 2019. "Residential Windows, Doors and Skylights". https://www.energystar.gov/products/building_products/residential_windows_doors_and_skylights
	California Building Energy Efficiency Standards. July 12, 2006. "Furnance Fan Watt Draw and Air Flow in Cooling and Air Distributiion Modes".
57	https://energyarchive.ca.gov/title24/2008standards/prerulemaking/documents/2006-07-12_workshop/reviewdocs/FAN_WATT_DRAW_AND_AIR_FLOW.pdf
FO	Home Advisor. 2019. "Window Repair Cost Estimates". https://www.homeadvisor.com/cost/doors-and-windows/repair-windows/#number
	Northwest Power & Conservation Council Regional Technical Forum. June 3, 2019. "Regional Technical Forum Residential Heat Pump Water Heater V4.1". https://rtf.nwcouncil.org/measure/hpv
60	Northeast Energy Efficiency Partnerships. May 28, 2014. "Incremental Cost Study Phase Three Final Report - A Report on Five Energy Efficiency Measure Incremental Costs in Six Northeast and Northeast
	Mid-Atlantic Markets". See NEEP ICS 3 Residential Heat Pum Water Heater excel file. https://neep.org/incremental-cost-study-phase-3-report
61	U.S. Energy Information Administration (EIA). 2015. "2015 Residential Energy Consumption Survey". https://www.eia.gov/consumption/residential/data/2015/

Appendix D2. Measure Characterization Sources

Source #	Source
62	Seventhwave. October 20, 2016. "Minnesota Manufactured Homes Characterization and Performance Baseline Survey". Prepared for Minnesota Department of Commerce, Division of Energy Resources http://mn.gov/commerce-stat/pdfs/card-report-seventhwave_2016.pdf
02	Resources http://mn.gov/commerce-stat/pdfs/card-report-seventhwave_2016.pdf
63	California Energy Commission. December 2018. "2019 Building Energy Efficiency Standards for Residential and Nonresidential Buildings". https://ww2.energy.ca.gov/2018publications/CEC-400-2018-020/CEC-400-2018-020-CMF.pdf
03	020/CEC-400-2018-020-CMF.pdf
	Northeast Energy Efficiency Partnerships. January 2015. "LED Street Lighting Assessment and Strategies for
64	the Northeast and Mid-Atlantic". https://neep.org/sites/default/files/resources/DOE_LED%20Street%20Lighting%20Assessment%20and%20Strategies%20for%20the%20Northeast%20and%20Mid-
	Atlantic_1-27-15.pdf
	Pacific Northwest National Laboratory. October 2015. "Exterior LED Lighting Projects at Princeton University". Solid-State Lighting Program
65	Building Technologies Office, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy, https://www.energy.gov/sites/prod/files/2015/10/f27/2015_gateway_princeton-
	exterior.pdf

Appendix E1. Impact Factors - Applicability

PMd Meas Measure Name 1 10101 ES Dishwasher Res, E - Appl [Elic Water Heasing]	Primary Fuel End Use	Single Family Multifami	Single Family LI 120 0.020	Multifamily LI Small Education - College/ University 0.000	Small Small Education - Other Grocery	Small Health - Small Hea Hospital Other	Small Small Institutiona Manufacturin Public e Service 0000 0.000	Small Small Miscellance s/ Other	u Small Office Small Restaurant	Small Retail Small Warehouse	Education - College/ University 0.000 0.000	Large Large Health Grocery Hospital	Large Health Other Handstrial Manufacturin 0.000 0.000	Large Institutional/ Large Public Lodging Service 0.000 0.0	2 0.00	Large Restaurant Large Retail Warehouse
1 10010 ES Dishwaster, Ros. E Appl Elles Water Insating 2 10002 ES Dishwaster, Ros. E Appl Elles Water Insating 3 10020 ES Dishwaster, Ros. E Appl Class Visit Hosting 3 10020 ES Dishwaster, Ros. E Appl Elles DHWEster Ony, SF] 6 10005 ES Content Water, Ros. E Appl Elles DHWEster Ony, SF] 7 10007 ES Content Water, Ros. E.G Appl Elles DHWEster Ony, SF] 7 10007 ES Content Water, Ros. E.G Appl Elles DHWEster Ony, SF]	E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances	0.030 0.0 0.240 0.2 0.000 0.0 0.150 0.0	130 0.030 140 0.240 100 0.000 160 0.150	0.020 0.000 0.030 0.000 0.240 0.000 0.000 0.000 0.060 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.0 000.0 000.0 000 000.0 000.0 000.0 000
8 10108 ES Clothes Washer Res, E/G - Appl [Gas DHW/Gas Dry, SF] 9 10109 ES Clothes Washer MF, Res, E - Appl [Elec DHW/Elec Dry, MF]	E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances	0.000 0.0 0.240 0.0 0.010 0.0 0.000 0.1 0.000 0.0	990 0.240 110 0.010 100 0.000	0.000 0.000 0.000 0.000 0.010 0.000 0.100 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	0.000 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.000.0000.0000 000.0000.0000 000.0000.0000 000.0000 000.0000 000.0000 000.000			
11 (1911) ES Collega Walled Mr. Ross, EU. Appl Class, CHATGAS Chr., Mr. 1 (1911) ES Collega Walled Mr. Ross, EU. Appl Class, CHATGAS Chr., Mr. 1 (1911) ES Collega Walled Mr. Ross, EU. Appl Class CHATGAS Chr., Mr. 1 (1911) ES Collega Walled Mr. Ross, EU. Appl Class CHATGAS Chr., Mr. 1 (1911) ES COLLEGA Chr., Ross, E. Cool 1 (1910) ES ASPP. Ross, E. Cool 1 (1910) ES ASPP. Ross, E. Cool (1911) ESC Mr. Ross, E. Cool (1912) ESC Mr. Ross, ESC Mr.	E, Appliances E, Appliances E, Cooling E, Cooling	0.000 0.1 0.000 0.0 0.510 0.4 0.510 0.4	150 0.000 100 0.000 190 0.510 190 0.510	0.150 0.000 0.000 0.000 0.490 0.000 0.490 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
22 10310 DMSAC_Rss, E · Cool 23 10311 DMSHP Rss, E · Cool	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.230 0.1 0.150 0.1 0.000 0.0 0.030 0.0	80 0.230 60 0.150 100 0.000 140 0.030	0.180 0.000 0.160 0.000 0.000 0.000 0.040 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00		000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	0.000 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.0 000.0 000.0 00
24 10312 GSHP_Res, E - Cool 25 10313 Room AC_Res, E - Cool	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.260 0.2 0.810 0.6 0.190 0.3	000 0.000 160 0.260 110 0.810 190 0.190	0.000 0.000 0.260 0.000 0.610 0.000 0.390 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00		000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000		0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.000 0000 0000 000.000 0000 0000 000.000 0000 0000
30 19314 Smart Thammostic Res. E-G. Cool 27 19015 Smart Thammostic Res. E-G. Cool 27 19015 Smart Thammostic Res. E-Cool 28 19017 Air Sealing Res. E-Cool 30 19018 Will Institution Res. E-Cool Esse Nazing 31 19019 Air Enazinton Res. E-Cool Esse Nazing 31 19019 Air Enazinton Res. E-Cool Esse Nazing 31 19019 Air Enazinton Res. E-Cool Esse Nazing 31 19019 E-S. E. E. Cool Esse Nazing 32 19040 E-S. E. E. Cool Esse Nazing 33 19040 E-S. E. E. Cool Esse Nazing	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.010 0.0 0.010 0.0 0.000 0.0	100 0.000 130 0.010 120 0.010 100 0.000	0.000 0.000 0.000 0.000 0.020 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 0.000 00 0.000 0.000 0.000
86 10404 ES LED CARSOF FRANCE, Rice, E. F. Erd. 37 10405 ES 10465 Lights, Re., E. Estl. 38 10406 Lightson, Commiss, Rice, E. et Stl. 38 10406 Lightson, Commiss, Rice, E. et Stl. 48 10510 ES Frieddy Lights, Rice, E. Inst. 49 10510 ES Frieddy Lights, Rice, E. Inst. 50 10512 Lightson Commiss, Rice, E. Inst. 51 10501 ES Calling Fair, Rice, E. Oth	E, Exterior Lighting E, Exterior Lighting E, Exterior Lighting E, Interior Lighting	0.023 0.0 0.003 0.0 1.000 1.0 0.005 0.0	0.023 0.023 0.03 0.003 0.00 1.000 0.005	0.023 0.000 0.003 0.000 1.000 0.000 0.010 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 00 0.000 0.000 0.000 00 0.000 0.000 0.000 00 0.000 0.000 0.000
	E, Interior Lighting E, Other E, Other E, Other	0.000 0.1 0.050 0.0 0.000 0.0 0.000 0.0	100 0.000 150 0.050 140 0.000 120 0.000	0.100 0.000 0.050 0.000 0.040 0.000 0.020 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.000.0000.0000 000.000.000.0000 000.000.000.000 000.000.000.000 000.000.000 000.000
S 19603 ECM Circ Purp. Res. E : CD (SHW) 64 19604 ECM Bour Moor, Res. E : CD (SHW) 65 19605 Variable Spead Pool Purp. Res. E : CD (SHW) 60 19607 II 1972 Flowed Step. No. E : Purp. 60 19607 II 1972 Flowed Step. No. E : Purp. 60 19607 II 1972 Flowed Step. No. E : Purp. 60 19607 ECM STEP. S	E, Other E, Other E, Plug Loads	0.930 0.3 0.060 0.0 0.200 0.2 0.000 0.0	120 0.930 110 0.060 100 0.200 100 0.000	0.020 0.000 0.320 0.000 0.010 0.000 0.200 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 00 0.000 0.000 0.000
60 10903 Furnace Tune Up_Res, E - Heat 61 10903 Fuel Switch Elec to FF Heat_Res, E/G - Heat [Elec Furnace] 62 10907 Evel Switch Elec to FF Heat_Res, E/G - Heat [Elec Furnace]	E, Plug Loads E, Refrigeration E, Refrigeration E, Space Heating E, Space Heating E, Space Heating	1,000 1.0 0,360 0.0 0,000 0.0 0,000 0.0 0,000 0.0	120 0.360 100 0.000 100 0.000	0.200 0.000 0.000 0.000 1.000 0.000 0.020 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.000.000.000 000.000.000 000.000.000			
as 1000F Full Switch Elec to FF Heart Res, EIG - Heart (ASFP) 63 1000F Full Switch Elec to FF Heart Res, EIG - Heart (ASFP) 64 10000 Full Switch Elec to FF WH Res, Res, EIG - Heart 65 10011 ASPP, Res, E - Heart 66 10011 ASPP, Res, E - Heart	E, Space Heating	0.000 0.0 0.000 0.0 0.310 0.0 0.450 0.3	0.000 0.000 0.000 0.000 0.000 0.310 0.450 0.450	0.000 0.000 0.000 0.000 0.040 0.000 0.370 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.0 000.0 000.0 00 000.0 000.0 000.0 00 000.0 000.0 000.0 00 000.0 000.0 000.0 00
69 10914 ASHP Tune Up Res. E - Heat 70 10915 DMSHP_Res, E - Heat	E, Space Heating	0.310 0.0 0.060 0.0 0.000 0.0 1.000 1.0 0.010 0.0	140 0.310 130 0.060 130 0.000 100 1.000 100 0.010	0.040 0.000 0.030 0.000 0.030 0.000 1.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000	000.0 0.000 0.000
7. 100/16 (2699* Mot. p. 1-Mart 1. 100/16 (2699* Mot. p. 1-Mart 1844) (269	E, Space Heating	1.000 1.0 0.250 0.2 0.180 0.1 0.000 0.0	100 1.000 150 0.250 130 0.180 100 0.000	1.000 0.000 0.250 0.000 0.130 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.0 000.0 000.0 000 000.0 000.0 000.0 000 000.0 000.0 000.0 000 000.0 000.0 000.0 000 000.0 000.0 000.0 000
78 19024 Window Repair, Res, E. Head 79 19103 HPWH Res, E. FWatt [-55 gal Elec Space Heat] 80 19104 HPWH Res, E/G HWatt [-55 gal Gas Space Heat] 81 19105 HPWH, Res, E HWatt [-55 gal Gas Space Heat] 82 19106 HPWH, Res, E/G HWatt [-55 gal Elec Space Heat] 82 19106 HPWH, Res, E/G HWatt [-55 gal Gas Space Heat]	E, Space Heating E, Water Heating E, Water Heating E, Water Heating E, Water Heating	0.000 0.0 0.050 0.1 0.110 0.4 0.410 0.1 0.440 0.2	100 0.000 140 0.050 130 0.110 160 0.410	0.000 0.000 0.140 0.000 0.430 0.000 0.160 0.000 0.270 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 00 0.000 0.000 0.000 00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000			
83 11109 WH Setback, Res, E - HWat 84 11112 Thermo Restrict Valve_Res, E - HWat 95 11117 Disposition Res E - HWat	E, Water Heating	0.900 0.9 0.410 0.5 0.020 0.0 0.260 0.2 0.410 0.5	150 0.900 130 0.410 120 0.020 160 0.260	0.950 0.000 0.530 0.000 0.020 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0. 0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	000.0 000.0 000.0 000 000.0 000.0 000.0 000 000.0 000.0 000.0 000
88 11116 WH. Jacket Houston, Ras, E. HWat 97 11171 Deep Showerhead, E. E. HWat 88 11124 Fauce Anteins, Ras, E. HWat 80 11172 Fauce Anteins, Ras, E. HWat 90 11172 Fauce Anteins, Ras, E. HWat 91 11172 Fauce Anteins, Ras, E. HWat 91 11172 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce Anteins, Ras, E. HWAT Fauce On-William Day, SFI 91 11193 Fauce	E, Water Heating	0.410 0.5 0.090 0.1 0.020 0.0 0.070 0.0	30 0.410 120 0.090 120 0.020 120 0.070	0.120 0.000 0.020 0.000 0.020 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	00 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 00 0.000 0.000 0.000 00 0.000 0.000 0.000
91 11126 ES LOBIAS VIASIBLE PLAS. E - FINDAL (EAS CHIVINGAS DIV. 391) 30 11130 ES CORRAS VIASIBLE PER AS, E - FINDAL (EAS CHIVINGAS DIV. 397) 34 11131 ES CORRAS VIASIBLE PER AS, E - HAVAT (ERC CHIVINGAS DIV. MF) 36 11701 ES Homas Ra, E - Totte (V1) 37 11702 HBR. Ras, E - Totte (V1) 38 11703 HBR. Ras, E - Totte (V1)	E, Water Heating E, Total Electric E, Total Electric	0.000 0.0 0.000 0.0 0.000 0.0 1.000 0.0	150 0.000 120 0.000 100 0.000 100 1.000	0.010 0.000 0.050 0.000 0.020 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00		000 0.000 0.00 000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	0.000 0.000 0.00 00 0.000 0.00 00 0.000 0.00 00 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.0	000.000 0000 0000 000.000 0000 0000 000.000 0000 0000
99 11704 HER, Res, E - TotE [Y/3] 100 11705 HER, Res, E - TotE [Y/4] 101 11706 HER, Res, E - TotE [Y/5]	E, Total Electric	1.000 0.0 1.000 0.0 1.000 0.0	1.000 1.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0. 0 0.000 0.	0.00 0.000 0.00 00.00 0.000	0.000 0.000 0.00 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 00 0.000 0.000 0.000 00 0.000 0.000 0.000 00 0.000 0.000 0.000
1022 20201 Dyens CI, E - Cook 103 20202 Giddsec, CI, E - Cook 104 20204 Steamers, CI, E - Cook 105 20206 Fryers, CI, E - Cook 106 20206 He Food Hottler Calinst, CI, E - Cook	E, Cooking E, Cooking E, Cooking E, Cooking E, Cooking E, Cooking	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000	0.000 0.424 0.000 0.055 0.000 0.258 0.000 0.032 0.000 0.061	0.424 0.46 0.055 0.06 0.258 0.00 0.032 0.22 0.061 0.00	0 0.112 0. 3 0.146 0. 4 0.061 0.	072 0.000 0.00 112 0.000 0.00	00 0.081 0.10 00 0.011 0.04 00 0.135 0.19 00 0.032 0.02	2 0.298 0.121 9 0.000 0.141 2 0.144 0.203	0.435 0.000 0.110 0.000 0.103 0.000 0.163 0.000 0.080 0.000	0.258 0.258 0.032 0.032	0.068 0.072 0.000 0.112 0.223 0.146 0.024 0.061		0.842 0.4 0.000 0.0 0.000 0.0 0.000 0.1 0.000 0.0	31 0.102 0.2 11 0.049 0.0 35 0.192 0.1	98 0.121 0.110 0.000 00 0.141 0.103 0.000 44 0.203 0.163 0.000
168 20208 Hat Food Heising Cathent Cl. E - Code	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.362 0.000 0.376 0.000 0.045 0.000 0.005	0.362 0.81 0.376 0.82 0.045 0.06 0.045 0.06	6 0.055 0.	133 0.000 0.22 147 0.000 0.23 055 0.000 0.00 055 0.000 0.00	23 0.176 0.60 37 0.190 0.61 09 0.041 0.02 09 0.041 0.02	9 0.000 0.030 3 0.549 0.748 7 0.563 0.762 8 0.035 0.056 8 0.035 0.056	0.883 0.475 0.897 0.485 0.056 0.037 0.056 0.037	0.362 0.362 0.376 0.376 0.045 0.045 0.045 0.045	0.813 0.133 0.827 0.147 0.096 0.055 0.096 0.055	0.133 0.000 0.147 0.000 0.065 0.000 0.065 0.000	0.223 0.1 0.237 0.1 0.009 0.0 0.009 0.0	76 0.603 0.5 90 0.617 0.5 41 0.028 0.0 41 0.028 0.0	49 0.748 0.883 0.475 63 0.762 0.897 0.489 35 0.058 0.058 0.037 35 0.058 0.058 0.037
113 20307 WHIGHE DURING AU_CL E - COOL 114 20308 Minight Durings HP_Cl, E - Cool 115 20309 PTAC_Cl, E - Cool 116 20310 PTHP_Cl, E - Cool 117 20311 VPF Heat PURP Cl, E - Cool	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 100 0.000 100 0.000	0.000 0.003	0.003 0.06 0.035 0.00 0.000 0.00 0.045 0.06		005 0.000 0.01 020 0.000 0.10 000 0.000 0.00 055 0.000 0.00	0.000 0.000	7 0.048 0.016 4 0.023 0.083 0 0.000 0.000 8 0.035 0.056	0.007 0.002 0.020 0.006 0.000 0.000	0.003 0.003 0.035 0.035 0.000 0.000	0.067 0.005 0.005 0.020 0.000 0.000 0.096 0.055	0.005 0.000 0.005 0.000 0.020 0.000 0.000 0.000 0.055 0.000	0.013 0.1 0.105 0.0 0.000 0.0 0.009 0.0	00 0.007 0.0 51 0.174 0.0 00 0.000 0.0	48 0.016 0.007 0.002
195 (2009) FTAC C. B. COOL 197 (2001) FTAC C. B. COOL 197 (2001) FTAC C. B. COOL 197 (2001) FTAC C. B. COOL 198 (2001) FTAC C. B. COOL 198 (2001) FTAC C. B. COOL 199 (2001) FTAC C. B. COOL 199 (2001) FTAC C. B. COOL 190 (2001) FTAC C. B. COOL 190 (2001) FTAC C. B. C. COOL 191 (2001) FTAC C. B. C. COOL 192 (2001) FTAC C. B. C. C. COOL 192 (2001) FTAC C. B. C. C. COOL 192 (2001) FTAC C. B. C. C. C. COOL 193 (2001) FTAC C. B. C. C. C. C. C. C. COOL 194 (2001) FTAC C. B. C.	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 00 0.000 00 0.000 00 0.000	0.000 0.035 0.000 0.000 0.000 0.045 0.000 0.035 0.000 0.014 0.000 0.014 0.000 0.493 0.000 0.493	0.035 0.00 0.014 0.01 0.014 0.00 0.493 0.00 0.493 0.00	4 0.014 0. 0 0.014 0.	020 0.000 0.10 014 0.000 0.01 014 0.000 0.01 739 0.000 0.53	05 0.051 0.17 14 0.014 0.01 00 0.000 0.00 30 0.567 0.00	4 0.023 0.083 4 0.014 0.014 0 0.013 0.000 0 0.294 0.000 0 0.294 0.000	0.058 0.037 0.020 0.008 0.014 0.014 0.000 0.024 0.000 0.435 0.000 0.435	0.014 0.014	0.005 0.020 0.014 0.014 0.000 0.014 0.000 0.739	0.020 0.000 0.014 0.000 0.014 0.000 0.739 0.000	0.105 0.0 0.014 0.0 0.000 0.0 0.530 0.5	0.014 0.0	14 0.014 0.014 0.014
122 (2031) Uniter United, Crit F Lood 172 (2031) Uniter Supprier Economistra Crit F Cool 124 (2031) D.V.V. C. E Cool Building w Bise Head 175 (2031) D.V.V. C. E Cool Building w Bise Head 175 (2032) D.V.V. C. E Cool Building w Bise Head 176 (2032) Controls for United W. C. C. E Cool 177 (2022) Operated United W. Spy L.C. E Cool (Building w Bise Head) 177 (2022) Operated United W. Spy L.C. E Cool (Building w Bise Head)	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.362	0.403 0.00 0.362 0.81 0.024 0.10 0.404 0.36 0.362 0.81	3 0.133 0. 4 0.006 0. 7 0.407 0.	759 0.000 0.53 133 0.000 0.22 0006 0.000 0.02 407 0.000 0.23	30 0.567 0.00 23 0.176 0.60 26 0.046 0.05 36 0.221 0.26 23 0.176 0.60	3 0.549 0.748	0.883 0.475	0.362 0.362 0.024 0.024 0.404 0.404	0.813 0.133 0.104 0.006 0.357 0.407 0.813 0.133	0.739 0.000 0.133 0.000 0.006 0.000 0.407 0.000	0.530 0.5 0.223 0.1 0.026 0.0 0.236 0.2 0.223 0.1	76 0.603 0.5 46 0.059 0.0 21 0.263 0.4	49 0.748 0.883 0.475
127 2021 Optimized United, AC Sys. Cit. E. Cool (Building w Bio: Heat] 128 20322 Optimized United, AC Sys. Cit. E. Cool (Building w Gis: Heat] 129 20322 Optimized Chiler Sys. Cit. E. Cool (Building w Gis: Heat] 130 20324 Quest Roon EM. Cit. E. Cool (Building w Bio: Heat] 131 20325 Quest Roon EM. Cit. E. Cool (Building w Bio: Heat] 131 20325 Quest Roon EM. Cit. E. Cool (Building w Gis: Heat]	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000 000 0.000	0.000 0.020 0.000 0.342 0.000 0.493 0.000 0.000 0.000 0.000	0.342 0.63 0.493 0.00 0.000 0.00	4 0.002 0. 9 0.131 0.	002 0.000 0.02 131 0.000 0.20 739 0.000 0.53 000 0.000 0.00	22 0.030 0.11 01 0.146 0.49 30 0.567 0.00 00 0.172 0.00	0 0.036 0.051 2 0.514 0.696 0 0.294 0.000 0 0.000 0.000	0.205 0.005 0.678 0.466 0.000 0.435 0.000 0.000		0.184 0.002 0.629 0.131 0.000 0.739 0.000 0.000	0.002 0.000 0.131 0.000 0.739 0.000 0.000 0.000	0.022 0.0 0.201 0.1 0.530 0.5	30 0.110 0.0 46 0.492 0.5 37 0.000 0.2	28 0.028 0.111 0.009 08 0.331 0.396 0.478 40 0.748 0.883 0.475 40 0.051 0.206 0.009 14 0.996 0.678 0.466 94 0.000 0.000 0.000 0.000 00 0.000 0.000 0.000
191 (2025) (Justin Roboth Mr. C.) E. Cool Bioloffing w God Hasel 192 (2025) (Supportmental Tital C. E. Cool Bioloffing w God Hasel 193 (2025) (Supportmental Tital C. E. Cool Bioloffing w God Hasel 194 (2026) (Sured Tital C.) E. Cool Bioloffing w God Hasel 195 (2020) (Sured Tital C.) E. Cool Bioloffing w God Hasel 196 (2020) (Sured Tital C.) E. Cool Bioloffing w God Hasel 197 (2023) (Durt Sandar Rogulated, C.) E. Cool Bioloffing w God Hasel 197 (2023) (Surt Sandar Rogulated, C.) E. Cool Bioloffing w God Hasel 197 (2023) (Surt Sandar Rogulated, C.) E. Cool Bioloffing w God Hasel	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.056 0.000 0.056 0.000 0.056 0.000 0.024	0.000 0.00 0.056 0.22 0.944 0.77 0.056 0.22 0.944 0.77			00 0.828 0.00 98 0.172 0.18 02 0.828 0.81 98 0.172 0.18 02 0.828 0.81	3 0.065 0.069 7 0.935 0.931	0.000 0.000 0.233 0.019 0.767 0.981 0.233 0.016 0.767 0.981 0.222 0.010	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.8 0.00 0.00 0.0 000.0 0.0 000.0 0.0 000.0	00 0.000 0.0 00 0.000 0.0 00 0.000 0.0	00 0.000 0.000 0.000 00 0.000 0.000 0.000
136 20330 Duct Sealing Regulated_Cl. E - Cool (Building w Elec Heat) 137 20331 Duct Sealing Regulated_Cl. E - Cool (Building w Gas Heat) 139 20333 Windows Cl. E - Cool (Building w Elec Heat) 140 20334 Windows Cl. E - Cool (Building w Gas Heat)	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000 000 0.000	0.000 0.410 0.000 0.056 0.000 0.944	0.944 0.77 0.024 0.20 0.410 0.71 0.056 0.22 0.944 0.77	5 0.213 0. 6 0.014 0. 4 0.986 0.	003 0.000 0.02 213 0.000 0.22 014 0.000 0.05 866 0.000 0.90	24 0.040 0.11 22 0.191 0.52 98 0.172 0.18 02 0.828 0.81		0.731 0.540 0.233 0.015 0.767 0.981	0.410 0.410 0.056 0.056 0.944 0.944	0.209 0.003 0.715 0.213 0.226 0.014 0.774 0.986	0.003 0.000 0.213 0.000 0.014 0.000 0.986 0.000	0.024 0.0 0.222 0.1 0.098 0.1 0.902 0.8	00 0.000 0.0 40 0.118 0.0 61 0.527 0.5 72 0.183 0.0 28 0.817 0.9	72 0.762 0.731 0.540 65 0.069 0.233 0.019 35 0.931 0.767 0.981
197 20191 Dict Sealing Magglade CLL 1 - C-009 (abusing or use result)	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000 000 0.000	0.000 0.056 0.000 0.944 0.000 0.000 0.000 0.056 0.000 0.944	0.056 0.22 0.944 0.77 0.000 0.00 0.056 0.22 0.944 0.77	4 0.986 0. 0 0.000 0.	014 0.000 0.05 086 0.000 0.90 000 0.000 0.00 014 0.000 0.05 086 0.000 0.90	98 0.172 0.18 02 0.828 0.81 00 0.000 0.00 98 0.172 0.18 02 0.828 0.81	3 0.065 0.069 7 0.935 0.931 0 0.000 0.000 3 0.065 0.069 7 0.935 0.931	0.233 0.019 0.767 0.981 0.000 0.800 0.233 0.019 0.767 0.981	0.058 0.058 0.944 0.944 0.000 0.000 0.056 0.056 0.944 0.944	0.226 0.014 0.774 0.986 0.000 0.000 0.226 0.014 0.774 0.986	0.014 0.000 0.986 0.000 0.000 0.000 0.014 0.000 0.986 0.000	0.098 0.1 0.902 0.8 0.000 0.0 0.098 0.1 0.902 0.8	72 0.183 0.0 28 0.817 0.9 30 0.000 0.0 72 0.183 0.0 28 0.817 0.9	65 0.069 0.233 0.019 36 0.331 0.767 0.981 00 0.000 0.000 0.000 0.800 65 0.069 0.233 0.019 36 0.331 0.767 0.981 00 0.000 0.000 0.000
147, 20401 Ext Area Lig Cl, E - Extl. 148, 20402 Street Lig Cl, E - Extl. 149, 20403 Ext Lis Direc Cl, E - Extl.	E, Cooling E, Exterior Lighting E, Exterior Lighting E, Exterior Lighting E, Exterior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.848 0.000 0.094 0.000 1.000	0.848 0.84 0.094 0.00 1.000 1.00	0 0.000 0. 8 0.848 0. 4 0.094 0. 0 1.000 1.	000 0.000 0.00 848 0.848 0.84 094 0.094 0.05 000 1.000 1.00	00 0.000 0.00 48 0.848 0.84 94 0.094 0.09 00 1.000 1.00	8 0.848 0.848 4 0.094 0.094	0.000 0.000 0.848 0.848 0.094 0.094	0.000 0.000 0.848 0.848 0.094 0.094 1.000 1.000	0.000 0.000 0.848 0.848 0.094 0.094 1.000 1.000	0.000 0.000 0.848 0.848 0.094 0.094 1.000 1.000	0.000 0.0 0.848 0.8 0.094 0.0 1.000 1.0	48 0.848 0.8 34 0.094 0.0	48 0.848 0.848 0.848 94 0.094 0.094 0.094 00 1.000 1.000 1.000
150 20404 Est LUCIUS CJ. E. Est.	E, Exterior Lighting E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000 000 0.000	0.000 0.741 0.000 0.000	1.000 1.00 0.000 0.00 0.044 0.18 0.741 0.60 0.000 0.00	3 0.010 0.	000 1.000 1.00 000 0.000 0.00 010 0.027 0.07 749 0.637 0.70 000 0.000 0.00	00 1.000 1.00 00 0.000 0.00 77 0.056 0.13 08 0.270 0.61 00 0.000 0.00	4 0.775 0.321 0 0.000 0.000	1.000 1.000 0.000 0.000 0.203 0.014 0.669 0.732 0.000 0.000	0.044 0.044 0.741 0.741 0.000 0.000	1.000 1.000 0.000 0.000 0.183 0.010 0.626 0.749 0.000 0.000	1.000 1.000 0.000 0.000 0.010 0.027 0.749 0.637 0.000 0.000	1.000 1.0 0.000 0.0 0.077 0.0 0.708 0.2 0.000 0.0		00 1.000 1.000 1.000 00 0.000 0.000 0.000 54 0.024 0.203 0.014 75 0.321 0.669 0.732 00 0.000 0.000 0.000
155 20511 LED Tube Repl. Cl., E - Intl. [Electric Heat] 156 20512 LED Tube Repl. Cl., Elfo - Intl. 157 20513 LED HLD Bay, Cl., E - Intl. [Ne Heat] 158 20514 LED HLD Bay, Cl., E - Intl. [Electric Heat]	E, Interior Lighting E. Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 100 0.000 100 0.000 100 0.000	0.000 0.044 0.000 0.741 0.000 0.000	0.044 0.18 0.741 0.63 0.000 0.00		0.027 0.07 0.027 0.07 0.637 0.70 000 0.000 0.00 000 0.012 0.00 034 0.285 0.05	777 0.056 0.13 08 0.270 0.61 00 0.000 0.00 06 0.006 0.00	4 0.775 0.321 0 0.000 0.000	0.669 0.732 0.000 0.000	0.044 0.044 0.741 0.741 0.000 0.000	0.183 0.010 0.626 0.749 0.000 0.000 0.013 0.000 0.044 0.034	0.010 0.027 0.749 0.637 0.000 0.000 0.000 0.012	0.077 0.0 0.708 0.2 0.000 0.0 0.006 0.0	70 0.614 0.7 00 0.000 0.0	54 0.024 0.203 0.014 75 0.321 0.669 0.732 00 0.000 0.000 0.000 0.2 0.005 0.002 0.004
185 JOST LECT UN Rept C, L C * THI, (Section * remail 185 JOST LECT UN Rept C, L C & THI, (Section * remail 185 JOST LECT UN Rept C, L C & THI, (Section * lead) 186 JOST LECT HALE SEV, C, L C & THI, (Section * lead) 187 JOST LECT HALE SEV, C, L C & THI, (Section * lead) 180 JOST LECT HALE SEV, C, L C & THI, (Section * lead) 180 JOST LECT UN LESS V, C, L C & THI, (Section * lead) 181 JOST LECT SEV C, L C & THI, (Section * lead) 182 JOST LECT SEV C, L C & THI, (Section * lead) 182 JOST LECT UN LEGATION * LECT UN LEGATION	E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.003 0.000 0.057 0.000 0.000 0.000 0.001 0.000 0.011 0.000 0.001	0.003 0.01 0.057 0.04 0.000 0.00 0.001 0.00 0.011 0.00 0.001 0.00	4 0.034 0. 0 0.000 0. 1 0.000 0. 4 0.006 0. 0 0.000 0.	0.285 0.05 000 0.000 0.00 000 0.001 0.00 006 0.017 0.03	00 0.000 0.000 03 0.003 0.00 30 0.013 0.01 00 0.000 0.00	6 0.002 0.005 5 0.029 0.074 0 0.000 0.000 3 0.001 0.001 1 0.013 0.016 0 0.000 0.000	0.002 0.004 0.008 0.200 0.000 0.000 0.003 0.000 0.009 0.018 0.000 0.000	0.057 0.057 0.000 0.000 0.001 0.001 0.011 0.011	0.044 0.034 0.000 0.000 0.001 0.000 0.004 0.006 0.000 n.nnn	0.034 0.285 0.000 0.000 0.000 0.001 0.006 0.017 0.000 0.000	0.000 0.0 0.003 0.0 0.030 0.0 0.000 0.0	06 0.006 0.0 28 0.025 0.0 00 0.000 0.0 33 0.003 0.0 13 0.011 0.0	75 0.321 0.669 0.732 0.000 0.0
164 20520 Int Delamping, Cl. E - Intl. [Electric Heat] 165 20521 Int Delamping, Cl. E/G - Intl. 168 20522 Refits Case LEP Cl. E - Intl.	E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 0.044 0.000 0.741 0.000 0.020	0.044 0.18 0.741 0.60 0.020 0.10 0.000 0.00 0.054 0.20	3 0.010 0. 6 0.749 0. 0 0.020 0.	0.027 0.07 749 0.637 0.70 020 0.000 0.01	777 0.056 0.13 08 0.270 0.61 10 0.010 0.01 00 0.000 0.00 94 0.168 0.17	7 0.054 0.024 4 0.775 0.321 0 0.010 0.020	0.203 0.014 0.669 0.732 0.010 0.000		0.183 0.010 0.626 0.749 0.100 0.020 0.000 0.000	0.010 0.027 0.749 0.637 0.020 0.000 0.000 0.000	0.077 0.0 0.708 0.2 0.010 0.0 0.000 0.0 0.094 0.1	56 0.137 0.0 70 0.614 0.7 10 0.010 0.0	54 0.024 0.203 0.014 75 0.321 0.669 0.732 10 0.020 0.010 0.000
167 26523 int tug tims C, E - intt, No-hearl 168 26554 int tug tims C, E - strit, (Eestini-Hear) 169 26556 int tug tims C, E E - intt. 170 26550 int tug tims C, E E - intt. 171 26550 int tug tims C, E - intt. 171 26550 int tug tims C, E - intt. (No-Hear)	E, Interior Lighting E, Interior Lighting E, Interior Lighting E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 0.054 0.000 0.914 0.000 0.020 0.000 0.000	0.054 0.20 0.914 0.86 0.020 0.10 0.000 0.00	3 0.960 0.	0.040 0.05 0.040 0.942 0.86 0.020 0.000 0.01 0.000 0.000	94 0.168 0.17 62 0.807 0.79 10 0.010 0.01 00 0.000 0.00	8 0.063 0.066 8 0.913 0.897 0 0.010 0.020 0 0.000 0.000	0.000 0.000 0.228 0.018 0.751 0.964 0.010 0.000 0.000 0.000	0.054 0.054 0.914 0.914 0.020 0.020 0.000 0.000	0.203 0.013 0.693 0.960 0.100 0.020 0.000 0.000	0.960 0.942 0.960 0.942 0.020 0.000 0.000 0.000	0.094 0.1 0.862 0.8 0.010 0.0 0.000 0.0	0.798 0.9	13 0.897 0.751 0.964

Appendix E1. Impact Factors - Applicability

			Single Famil	Sma Fducati	I Small	Small Small Health	Sm - Small Health - Indus	all Small	Small Small	S	nall	Large Small Education	Large Larg	Large Health	Large Large Health Industrial	Large Institutional/ Large	Large	Large Large Retail Large
PM# Meas Measure Name 172 20531 Int Ltg Dsgn_Cl, E - Intl. [Electric Heat]	Primary Fuel End Use E, Interior Lighting	Single Family Multifi 0.000	amily LI	Multifamily LI Colleg Univer	illu Other	Grocery Hospital 0.226 0.01	Other Manufa	Service	Lodging Miscellaneou s/ Other	Small Office Rest	ourant Small Retail	Warehouse College/ University	Other Groce		Other Manufacturi	Public Lodging	Miscellaneou Large Office s/ Other 0.183 0.065	Restaurant Warehouse
172 20531 Int Eig Esign_Ci, E - Int. [Electric Heat] 173 20532 Int Ltg Dsgn_Ci, E/G - Int.	E, Interior Lighting	0.000	0.000 0.000		944 0.944	0.774 0.98		0.959 0.902	0.828 0.817	0.935	0.931 0.767	0.981 0.944		774 0.986	0.986 0.95		0.817 0.935	0.931 0.767 0.981
174 20601 Dishwasher Cl, E - Oth (Building w elec WH) 176 20616 Indus Pro Elec Other Cl, E - Oth	E, Other	0.000	0.000 0.000	0.000 0	.196 0.196	0.371 0.40	8 0.344	0.000 0.344	0.038 0.376	0.376	0.258 0.215	0.565 0.196		371 0.408	0.344 0.00	0.344 0.038	0.405 0.405	
177 20602 Dishwasher_CI, E - Oth [Building w gas WH]	E. Other		0.000 0.00			0.481 0.43		0.000 0.361	0.562 0.290	0.290	0.538 0.186	0.000 0.000		481 0.430	0.361 0.00		0.218 0.218	0.538 0.406 0.295
179 20617 Indus Non Pro Ele Other_CI, E - Oth [Building w Elec Heat]	E, Other F. Other		0.000 0.000		0.000 0.000	0.000 0.00		0.040 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000		0.000 0.000	0.000 0.04	0.000 0.000	0.000 0.000	0.000 0.000 0.000
180 20603 Com ES Dehumidifier_Cl, E - Oth 181 20606 Clothes Washer Gas WH_Cl, E - Oth [unit w/ elec dry - Washer]	E, Other	0.000	0.000 0.000			0.013 0.02		0.000 0.036	0.020 0.014	0.014	0.020 0.007	0.026 0.034		0.020	0.036 0.00		0.097 0.097	
182 20615 VFDs on HVAC Pumps_CI, E - Oth	E, Other	0.000	0.000 0.000	0.000	.140 0.140	0.220 0.30	0.300	0.000 0.300	0.260 0.140	0.140	0.300 0.140	0.300 0.140	0.140	220 0.300	0.300 0.00	0.300 0.260	0.600 0.600	0.300 0.420 0.300
183 20607 Clothes Washer Gas WH_Cl, E - Oth [unit w/ elec dry - Dryer] 184 20614 Motors Cl. E - Oth	E, Other E. Other	0.000	0.000 0.000	0.000 0	.012 0.012 .800 0.800	0.002 0.00 0.800 0.80		0.000 0.008	0.014 0.011 0.800 0.800	0.011	0.004 0.024	0.001 0.012 0.800 0.800		002 0.002 800 0.800	0.008 0.00	0.008 0.014	0.009 0.009	0.004 0.010 0.001 0.800 0.800 0.800
185 20604 Clothes Washer Gas WH_Cl, E - Oth [unit w/ gas dry - Washer]	E, Other	0.000	0.000 0.000		800.0	0.001 0.00	1 0.004	0.000 0.004	0.009 0.007	0.007	0.003 0.016	0.000 0.008	0.008	.001 0.001	0.004 0.00	0.004 0.009	0.004 0.004	0.003 0.007 0.000
186 20610 Clothes Washer Elec WH_Cl, E - Oth [unit w/ elec dry - Washer]	E, Other	0.000	0.000 0.000	0.000	.007 0.007	0.001 0.00	1 0.004	0.000 0.004	0.009 0.007	0.007	0.002 0.014	0.000 0.007	0.007	.001 0.001	0.004 0.00	0.004 0.009	0.004 0.004	0.002 0.006 0.000
187 20611 Clothes Washer Elec WH_Cl, E - Oth [unit w/ elec dry - Dryer] 188 20608 Clothes Washer Elec WH_Cl, E - Oth [unit w/ gas dry - Washer]	E, Other E, Other	0.000	0.000 0.00	0.000 0	.098 0.098 .000 0.000	0.014 0.01 0.000 0.00	8 0.065 0 0.000	0.000 0.065	0.000 0.000	0.089	0.034 0.199	0.005 0.098 0.000 0.000	0.098 0	.014 0.018 .000 0.000	0.065 0.00 0.000 0.00	0.065 0.113	0.074 0.074	0.034 0.081 0.005 0.000 0.000 0.000
189 20613 Clothes Dryer_Cl, E - Oth	E, Other	0.000	0.000 0.000	0.000	.116 0.116	0.017 0.02	1 0.077	0.000 0.077	0.134 0.105	0.105	0.041 0.236	0.006 0.116	0.116	0.021	0.077 0.00	0.077 0.134	0.088 0.088	0.041 0.096 0.006
190 20701 Power Strip_CI, E - Plug [Tier 1] 191 20702 Power Strip_CI, E - Plug [Tier 2]	E, Plug Loads E, Plug Loads	0.000	0.000 0.000	0.000 0	.616 0.616 .616 0.616	0.572 0.69 0.572 0.69	3 0.693	0.000 0.426 0.000 0.426	0.065 0.348 0.065 0.348	0.711	0.268 0.474	0.681 0.616 0.681 0.616	0.616 0 0.616 0	572 0.693 572 0.693	0.693 0.00	0.426 0.065 0.426 0.065	0.348 0.711 0.348 0.711	0.268 0.474 0.681 0.268 0.474 0.681
192 20703 Computer Power Management_CI, E - Plug	E, Plug Loads	0.000	0.000 0.000	0.000		0.448 0.62	2 0.622	0.000 0.349	0.050 0.280	0.579	0.199 0.379	0.604 0.486		448 0.622	0.622 0.00	0.349 0.050	0.280 0.579	0.199 0.379 0.604
193 20704 ES Office Equipment Com_Cl, E - Plug [Laptops]	E, Plug Loads	0.000	0.000 0.000	0.000	.065 0.065	0.019 0.02	4 0.024	0.000 0.017	0.002 0.005	0.034	0.010 0.010	0.013 0.065 0.457 0.411	0.065	019 0.024 326 0.391	0.024 0.00	0.017 0.002	0.005 0.034	0.010 0.010 0.013 0.144 0.287 0.457
194 20705 ES Office Equipment Com_Cl, E - Plug [PCs] 195 20706 ES Office Equipment Com_Cl, E - Plug [Monitors]	E, Plug Loads E, Plug Loads	0.000	0.000 0.000	0.000 0	A11 0.411 .076 0.076	0.326 0.39	1 0.391	0.000 0.277	0.039 0.212	0.360	0.144 0.287	0.457 0.411		122 0.231	0.391 0.00	0.277 0.039	0.212 0.360	0.144 0.287 0.457 0.056 0.092 0.147
196 20707 Vending Machine Controls Cl. E - Plug [Non-Refrigerated]	E, Plug Loads		0.000 0.000	0.000	800.0	0.016 0.00	7 0.007	0.000 0.007	0.006 0.015	0.004	0.024 0.018	0.016 0.008	0.008	.016 0.007	0.007 0.00	0.007 0.006	0.015 0.004	0.024 0.018 0.016
197 20708 Vending Machine Controls_Cl, E - Plug [Refrigerated]	E, Plug Loads	0.000	0.000 0.000	0.000 0		0.020 0.02	6 0.026	0.000 0.026	0.025 0.079	0.022	0.062 0.063	0.064 0.025	0.025	0.026	0.026 0.00	0.026 0.025	0.079 0.022	0.062 0.063 0.064
198 20801 ES Refrigorator and Freezer, Cl. E - Refr 199 20802 ES Ios Machine Cl. E - Refr 200 20803 HE Buit Up Refrig Cl. E/G - Refr	E, Refrigeration E, Refrigeration	0.000	0.000 0.000	0.000	225 0.225 .175 0.175	0.000 0.29 0.000 0.15	5 0.529 9 0.000	0.000 0.225 0.000 0.175	0.175 0.292	0.529	0.219 0.000	0.000 0.225 0.000 0.175	0.225 C	.000 0.295 .000 0.159	0.529 0.00 0.000 0.00	0.225 0.225 0.175 0.175	0.375 0.529 0.000	0.281 0.520 0.000 0.219 0.000 0.000
200 20803 HE Built Up Refrig_Cl, E/G - Refr		0.000	0.000 0.000	0.000	.000.0	0.933 0.00	0.000	0.000 0.000	0.000 0.000	0.000	0.000 0.000	0.875 0.000		933 0.000	0.000 0.00	0.000 0.000	0.000 0.000	0.000 0.000 0.875
202 20805 ECM Comp Cond Fan Motor, Cl, E - Refr 203 20806 Evap Fan Motor Replacement, Cl, E - Refr	E, Refrigeration E, Refrigeration	0.000	0.000 0.000	0.000 0	.064 0.064 .057 0.057	0.082 0.05 0.133 0.05	8 0.000 2 0.000	0.000 0.064 0.000 0.057	0.084 0.000 0.057 0.000	0.000	0.085 0.072 0.085	0.070 0.064 0.114 0.057	0.064 0 0.057 0	082 0.058 133 0.052	0.000 0.00	0.064 0.064	0.000 0.000	0.080 0.085 0.070 0.072 0.065 0.114
204 20807 Evap Fan Speed Controls_CI, E - Refr		0.000	0.000 0.000	0.000		0.121 0.03		0.000 0.040	0.040 0.000	0.000	0.051 0.065	0.114 0.040		.121 0.037	0.000 0.00	0.040 0.040	0.000 0.000	0.051 0.065 0.114
205 20808 Evaporator Coil Defrost Ctrl, Cl, E - Refr 206 20809 Floating Head Pressure Ctrl Cl, E - Refr	E, Refrigeration	0.000	0.000 0.000	0.000 0	.012 0.012	0.037 0.01 0.000 0.15	1 0.000	0.000 0.012	0.012 0.000	0.000	0.015 0.020	0.035 0.012	0.012	0.011	0.000 0.00	0.012 0.012	0.000 0.000	0.015 0.020 0.035 0.210 0.269 0.000
207 20810 Suction Pipe Insulation_CI, E - Refr	E, Refrigeration	0.000	0.000 0.000	0.000	.000 0.000	0.000 0.00	0.000	0.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000	0.000	.000 0.000	0.000 0.00	0.000 0.000	0.000 0.000	0.000 0.000 0.000
208 20811 Anti Sweat Heat Control_CI, E - Refr 209 20812 Door Gostet Rodocoment CI F - Refr	E, Refrigeration F. Refrigeration	0.000	0.000 0.000	0.000 0	0.047 0.047	0.143 0.04	3 0.000	0.000 0.047	0.047 0.000	0.000	0.059 0.046	0.123 0.047	0.047 0	143 0.043	0.000 0.00	0.047 0.047	0.000 0.000	0.059 0.046 0.123 0.000 0.000 0.000
209 20812 Door Gasket Replacement_Cl, E - Refr 210 20813 Strip Curtains_Cl, E - Refr	E, Refrigeration E, Refrigeration	0.000	0.000 0.000	0.000 0	.000 0.000	0.000 0.00	0.000	0.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000		.000 0.000	0.000 0.00	0.000 0.000	0.000 0.000	0.000 0.000 0.000
211 20814 Auto Door Closers_Cl, E - Refr		0.000	0.000 0.000	0.000	0.000	0.000 0.00	0.000	0.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000		.000 0.000	0.000 0.00	0.000 0.000	0.000 0.000	0.000 0.000 0.000
212 20815 Replace Open Display to Doored_CI, E - Refr 213 20816 Add Doors to Open Display _CI, E - Refr		0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.00		0.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000		0.000 0.000	0.000 0.00	0.000 0.000	0.000 0.000	0.000 0.000 0.000 0.000 0.000
	E, Refrigeration F. Refrigeration	0.000	0.000 0.00	0.000 0	000 0.000			0.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000	0.000	.000 0.000	0.000 0.00	0.000 0.000	0.000 0.000	
214 20817 Case Night Covers_Cl, E - Refr 215 20818 LowHeat NoHeat Doors_Cl, E - Refr	E, Refrigeration E, Refrigeration	0.000	0.000 0.000	0.000	.018 0.018	0.000 0.00 0.131 0.01	7 0.000	0.000 0.018	0.018 0.000	0.000	0.023 0.029	0.123 0.018	0.018	.131 0.017	0.000 0.00	0.018 0.018	0.000 0.000	0.000 0.000 0.000 0.023 0.029 0.123
218 20821 Walk in Cooler Retroft_Cl, E - Refr 220 20910 Unitary HP Cl, E - Heat	E, Refrigeration E, Space Heating	0.000	0.000 0.000	0.000 0	300 0.300 167 0.167	0.000 0.27	8 0.000	0.000 0.300	0.300 0.000	0.000	0.375 0.480	0.000 0.300	0.300 0	000 0.273 167 0.018	0.000 0.00	0.300 0.300	0.000 0.000	0.375 0.480 0.000 0.092 0.152 0.038
221 20911 AC Tuneup_CI, E - Heat [ASHP]	E, Space Heating		0.000 0.000	0.000		0.167 0.01		0.000 0.159	0.076 0.207	0.126	0.092 0.152	0.038 0.167		.167 0.018	0.018 0.00		0.207 0.126	0.092 0.152 0.038
223 20913 Minisplit Ductiess HP_CI, E - Heat 224 20914 PTHP_CI F i Heat	E, Space Heating E Space Heating	0.000	0.000 0.000	0.000 0	.089 0.089 157 0.157	0.333 0.09		0.000 0.354	0.376 0.049	0.127	0.146 0.106	0.350 0.089 0.044 0.157		333 0.098	0.098 0.00	0.354 0.376	0.049 0.127	0.146 0.106 0.350 0.428 0.000 0.044
225 20915 Com GSHP_CI, E - Heat	E, Space Heating	0.000	0.000 0.00		.683 0.683	0.667 0.35		0.000 0.637	0.316 0.000	0.633	0.428 0.000	0.550 0.683		667 0.350	0.350 0.00		0.827 0.633	0.369 0.610 0.550
226 20916 VRF Heat Pump_Cl, E - Heat 227 20917 Optimized Unitary AC Sys_Cl, E - Heat (Building w Elec Heat)	E, Space Heating E Snare Heating	0.000	0.000 0.000	0.000 0	.167 0.167 .754 0.754	0.167 0.01 0.667 0.82	8 0.018 1 0.821	0.000 0.159	0.076 0.207	0.126	0.092 0.152 0.426 0.894	0.038 0.167 0.606 0.754	0.167 C	.167 0.018 .667 0.821	0.018 0.00	0.159 0.076	0.207 0.126 0.951 0.640	0.092 0.152 0.038
227 20917 Optimized Unitary AC Sys_Ct, E - Heat [Building W Elec Heat] 229 20919 DCV_Ct, E - Heat [Building w Elec Heat]	E, Space Heating E. Space Heating	0.000	0.000 0.000	0.000 0		0.667 0.82		0.000 0.646	0.306 0.951	0.640	0.426 0.894	0.606 0.754		292 0.410	0.821 0.00		0.951 0.640	0.426 0.894 0.606
231 20921 Guest Room EM_CI, E - Heat [Building w Elec Heat]	E. Space Heating		0.000 0.000			0.000 0.00		0.000 0.000	1.000 0.000	0.000	0.000 0.000	0.000 0.000	0.000	0.000	0.000 0.00		0.000 0.000	0.000 0.000 0.000
233 20923 Kitchen DCV_CI, E - Heat [Building w Elec Heat] 235 20925 Programmable TStat_CI, E - Heat [Building w Elec Heat]	E, Space Heating E, Space Heating	0.000	0.000 0.000		0.035 0.035	0.047 0.00 1.000 1.00		0.000 0.001 0.000 1.000	0.101 0.009	0.009	0.772 0.000 1.000 1.000	0.002 0.006 1.000 0.000		.041 0.001 .000 0.000	0.020 0.00	0.041 0.101	0.041 0.041	0.672 0.007 0.002 0.000 0.000 0.000
237 20927 Smart TStat Cl. E - Heat (Building w Elec Heat)	E. Space Heating	0.000	0.000 0.000	0.000 1	.000 1.000	1 000 1 00	0 1,000	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 0.000	0.000	0.000	0.000 0.00	0.000 0.000	0.000 0.000	
239 20929 Duct Sealing Regulated_Cl, E - Heat [Building w Elec Heat]	E, Space Heating	0.000	0.000 0.000		.741 0.741	0.667 0.54		0.000 0.646	0.305 0.951	0.510	0.426 0.894	0.209 0.741		667 0.544	0.544 0.00	0.646 0.305	0.951 0.510	
242 20932 Windows_CI, E - Heat (Building w Elec Heat) 244 20934 Window Film_CI, E - Heat (Building w Elec Heat)	E, Space Heating E, Space Heating	0.000	0.000 0.000	0.000 1	.000 1.000	1.000 1.00 1.000 1.00	0 1.000 0 1.000	0.000 1.000 0.000 1.000	1.000 1.000 1.000 1.000	1.000	1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000	1.000	000 1.000 000 1.000	1.000 0.00 1.000 0.00	1.000 1.000	1.000 1.000 1.000 1.000	1,000 1,000 1,000 1,000 1,000 1,000
246 20936 Cool Roof_Cl, E - Heat [Building w Elec Heat]	E, Space Heating	0.000	0.000 0.000		.526 0.526	1.000 0.52	6 0.526	0.000 0.588	0.294 0.714	0.625	0.667 0.769	0.769 0.526		.000 0.526	0.526 0.00	0.588 0.294	0.714 0.625	0.667 0.769 0.769
248 20938 ECM Circulators, Cl. E - Heat 249 21001 Motors and Farg. Cl. E - Vent	E, Space Heating F Ventilation	0.000	0.000 0.000		0.000 0.000	0.000 0.00	0.000	0.000 0.000	0.000 0.000	0.000	1 000 0.000	0.000 0.000	0.000	000 0.000	0.000 0.00	0.000 0.000	1,000 0.000	0.000 0.000 0.000 1.000 1.000 1.000
250 21002 VFD on HVAC System_CI, E - Vent	E, Ventilation	0.000	0.000 0.000		.800 0.800	0.770 0.95		0.000 0.950	0.780 0.760	0.760	0.760 0.750	0.850 0.800		770 0.950	0.950 0.00	0.950 0.780	0.950 0.950	0.760 0.820 0.850
251 21003 ECM Furnace Motors_CI, E - Vent 252 21004 ECM Circulator Fan_CI, E - Vent	E, Ventilation F. Ventilation	0.000	0.000 0.000		.100 0.100	0.100 0.12		0.000 0.125	0.088 0.088	0.088	0.100 0.088	0.150 0.100		100 0.125	0.125 0.00		0.125 0.125	0.100 0.125 0.150 0.000 0.000 0.000
253 21005 DCV_CL E - Vent [Building w Elec Heat]	E, Ventilation	0.000	0.000 0.000			0.133 0.13		0.000 0.000	0.133 0.133	0.133	0.000 0.000	0.133 0.133		.133 0.133	0.133 0.00		0.133 0.133	0.000 0.133 0.133
254 21006 DCV_CI, E - Vent [Building w Gas Heat]	E, Ventilation		0.000 0.000		.367 0.367	0.367 0.36		0.000 0.367	0.367 0.367	0.367	0.000 0.367	0.367 0.367		367 0.367	0.367 0.00		0.367 0.367	
255 21007 Kitchen DCV_CI, E - Vent [Building w Elec Heat] 256 21008 Kitchen DCV CI, E - Vent [Building w Gas Heat]	E, Ventilation E. Ventilation	0.000	0.000 0.000	0.000 0	.003 0.003	0.011 0.00 0.031 0.01		0.000 0.000	0.027 0.002 0.074 0.006	0.002	0.050 0.000 0.250 0.000	0.001 0.003 0.001 0.009		.011 0.005 .031 0.015	0.000 0.00	0.000 0.027	0.011 0.011	0.050 0.002 0.001 0.250 0.005 0.001
257 21009 Duct Sealing Regulated_Cl, E - Vent [Building w Elec Heat]	E, Ventilation	0.000	0.000 0.000		.212 0.212	0.212 0.21	2 0.212	0.000 0.212	0.212 0.212	0.212	0.212 0.212	0.212 0.212	0.212	212 0.212	0.212 0.00	0.212 0.212	0.212 0.212	0.212 0.212 0.212
258 21010 Duct Sealing Regulated_Cl, E - Vent [Building w Gas Heat] 259 21103 Heat Pump Water Heater Cl, E - HWat	E, Ventilation E. Water Heating	0.000	0.000 0.000	0.000 0	.588 0.588 .975 0.975	0.588 0.58 0.956 0.89	8 0.588 8 0.898	0.000 0.588 0.000 0.998	0.588 0.588 0.943 0.823	0.588	0.588 0.588 0.954 0.960	0.588 0.588 0.916 0.975	0.588	588 0.588 956 0.898	0.588 0.00 0.898 0.00	0.588 0.588	0.588 0.588 0.823 1.000	0.588 0.588 0.588 0.954 0.960 0.916
261 21107 Com Faucet Aerator Cl. E - HWat	E. Water Heating		0.000 0.000			0.300 0.10		0.000 0.998	0.100 0.600	0.600	0.100 0.600	0.600 0.600		300 0.100	0.100 0.00	0.998 0.943	0.600 0.600	0.100 0.600 0.600
262 21109 Pre Rinse Sprayers_CI, E - HWat	E, Water Heating	0.000	0.000 0.000	0.000	.006 0.006	0.136 0.00	0.000	0.000 0.035	0.006 0.014	0.014	0.350 0.145	0.022 0.006	0.006	.136 0.000	0.000 0.00	0.035 0.006	0.014 0.014	0.350 0.145 0.022
265 21114 Clothes Washer Elec WH_Cl, E - HWat [unit w/ elec dry - Water Heat 266 21115 Clothes Washer Elec WH_Cl, E - HWat [unit w/ gas dry - Water Heat	ter] E, Water Heating er] E, Water Heating	0.000	0.000 0.000	0.000 0	.006 0.006 .002 0.002	0.006 0.05 0.002 0.01	0.050 8 0.018	0.000 0.020	0.090 0.012 0.032 0.004	0.012	0.012 0.002 0.004 0.001	0.002 0.006 0.001 0.002	0.006	006 0.050 002 0.018	0.050 0.00 0.018 0.00	0.020 0.090	0.012 0.012 0.004 0.004	0.012 0.002 0.002 0.004 0.001 0.001
267 21116 Ozone Laundry_CI, E - HWat	E, Water Heating	0.000	0.000 0.000	0.000		0.000 0.23	0.230	0.000 0.000	0.230 0.000	0.000	0.000 0.000	0.000 0.120		000 0.230	0.230 0.00	0.000 0.230	0.000 0.000	0.000 0.000 0.000
268 21118 Dishwasher_CI, E - HWat [Building w elec WH] 270 21201 Indus Pro Drives_CI, E - Driv	E, Water Heating E Drives	0.000	0.000 0.000	0.000	010 0.010	0.005 0.01	2 0.012	0.000 0.005	0.010 0.005	0.005	0.040 0.000	0.000 0.010	0.010 0	0.012	0.012 0.00	0.005 0.010	0.005 0.005	0.040 0.000 0.000 0.000 0.000 0.000
270 21201 Indus Pro Drives_CI, E - Driv 271 21301 Indus Pro Motors and VSDs_CI, E - Motr [Building w Elec Heat]	E, Motors and VFDs	0.000	0.000 0.000	0.000	.000 0.000	0.000 0.00	0.000	1.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000		.000 0.000	0.000 0.75	0.000 0.000	0.000 0.000	0.000 0.000 0.000
272 21401 Indus Pro Air Compressor System_CI, E - CAS	E, Compressed Air Systems		0.000 0.000		.000 0.000	0.000 0.00	0.000	1.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000	0.000	0.000	0.000 1.00	0.000 0.000	0.000 0.000	0.000 0.000 0.000
273 21501 Indus Pro Ele Process Cooling_CI, E - PrC 274 21601 Indus Pro Ele Process Heat_CI, E - PrH	E, Process Cooling and Refrigeration E, Process Heating	0.000	0.000 0.000	0.000 0	.000 0.000	0.000 0.00	0.000	1.000 0.000	0.000 0.000	0.000	0.000 0.000	0.000 0.000		000 0.000	0.000 1.00 0.000 1.00	0.000 0.000	0.000 0.000	0.000 0.000 0.000 0.000 0.000
275 21701 Integrated Building Design CL F - Total Building wilding will be Heat!	E. Total Electric		0.000 0.000	0.000	.056 0.056	0.226 0.01 0.774 0.98		0.000 0.098	0.172 0.183		0.069 0.233	0.019 0.056 0.981 0.944		226 0.014	0.014 0.00	0.098 0.172	0.183 0.065	0.069 0.233 0.019
276 21702 Integrated Building Design_Cl, E - TotE [Building w Gas Heat]	E, Total Electric E, Total Electric	0.000	0.000 0.000	0.000	.944 0.944	0.774 0.98 0.226 0.01	6 0.986 4 0.014	0.000 0.902 0.000 0.098	0.828 0.817 0.172 0.183	0.935	0.931 0.767	0.981 0.944 0.019 0.056		774 0.986 226 0.014	0.986 0.00 0.014 0.00	0.902 0.828	0.817 0.935	0.931 0.767 0.981
277 21703 Deep Energy Retroft, Cl. E - TotE [Building w Elec Heat] 278 21704 Commissioning Cl. E - TotE [Building w Elec Heat]	E. Total Electric		0.000 0.00		.056 0.056				0.172 0.183	0.065	0.069 0.233 0.069 0.233				0.014 0.00 0.014 0.00	0.098 0.172	0.183 0.065 0.183 0.065	
278 21704 Commissioning_Cl, E - TotE [Building w Elec Heat] 279 21705 Deep Energy Retrofit_Cl, E - TotE [Building w Gas Heat]	E, Total Electric	0.000	0.000 0.000	0.000	.944 0.944	0.226 0.01 0.774 0.98	4 0.014 6 0.986	0.000 0.098 0.000 0.902	0.828 0.817	0.935	0.931 0.767	0.019 0.056 0.981 0.944		226 0.014 774 0.986	0.986 0.00	0.902 0.828	0.817 0.935	0.069 0.233 0.019 0.931 0.767 0.981
280 21706 Commissioning Cl, E - TotE [Building w Gas Heat] 281 21707 RCx_Cl, E - TotE [Building w Elec Heat]	E, Total Electric F. Total Electric	0.000	0.000 0.000	0.000 0	.944 0.944 056 0.056	0.774 0.98	6 0.986	0.000 0.902	0.828 0.817 0.172 0.183	0.935	0.931 0.767	0.981 0.944	0.944 0	774 0.986 226 0.014	0.986 0.00	0.902 0.828	0.817 0.935	0.931 0.767 0.981 0.069 0.233 0.019
282 21708 RCx CL E - TotE (Building w Gas Heat)	E. Total Electric		0.000 0.000		944 0.944	0.774 0.98		0.000 0.902	0.828 0.817	0.935	0.931 0.767	0.981 0.944	0.944	774 0.986	0.986 0.00		0.817 0.935	0.931 0.767 0.981
283 21709 Premautic to DDC_CI, E - TotE (Building w Elec Heat) 284 21710 Premautic to DDC_CI, E - TotE (Building w Gas Heat)	E, Total Electric E. Total Electric	0.000	0.000 0.000	0.000	0.038 0.038	0.148 0.00 0.204 0.27	9 0.009	0.000 0.066	0.114 0.121	0.044	0.047 0.151	0.013 0.038	0.038	148 0.009	0.009 0.00	0.066 0.114	0.121 0.044	0.047 0.151 0.013 0.256 0.202 0.273
284 21710 Pnemautic to DDC_CI, E - TotE [Building w Gas Heat] 285 21711 Data Center_CI, E - TotE [Building w Elec Heat]	E, Total Electric E, Total Electric	0.000	0.000 0.000	0.000 0	260 0.260 .047 0.047	0.204 0.27 0.017 0.00	5 0.275 7 0.007	0.000 0.246 0.000 0.014	0.221 0.218 0.014 0.029	0.257	0.256 0.202	0.273 0.260 0.008 0.047		204 0.275 .017 0.007	0.275 0.00 0.007 0.00		0.218 0.257	0.256 0.202 0.273 0.006 0.020 0.008
288 21712 Data Center_Ct, E - Tote [Building w Base Heat] 288 21712 Data Center_Ct, E - Tote [Building w Gas Heat] 287 21713 EMS Ct. E - Tote [Building w Bloc Heat]	F Total Flectric	0.000	0.000 0.000		.095 0.095 .059 0.059		1 0.061	0.000 0.056	0.046 0.060	0.064	0.052 0.045	0.061 0.095 0.020 0.059	0.095 0 0.059 0	.043 0.061	0.061 0.00		0.060 0.064 0.187 0.069	0.052 0.045 0.061
287 21713 EMS_CI, E - TotE [Building w Elec Heat]	E, Total Electric		0.000 0.000	0.000	.059 0.059 .781 0.781	0.229 0.01 0.611 0.82		0.000 0.103 0.000 0.737		0.069	0.073 0.235					0.103 0.177 0.737 0.663		0.073 0.235 0.020 0.767 0.605 0.820
288 21714 EMS_CI, E - TotE (Building w Gas Heat) 289 21715 Indus SEM_CI, E - TotE	E, Total Electric E. Total Electric	0.000	0.000 0.000	0000 0	.761 0.781	0.611 0.82	5 0.825 0 0.000	1.000 0.737	0.663 0.653 0.000 0.000	0.7/1	0.000 0.000	0.820 0.781 0.000 0.000	0.000	611 0.825 000 0.000	0.825 0.00 0.000 1.00	0.000 0.000	0.653 0.771 0.000 0.000	0.767 0.605 0.820 0.000 0.000 0.000
Tare I are in Immediately and a same	[4]	2.000				0.00			0.000		0.0001	2.000		0.000	1.00			2300 0000

Appendix E2. Impact Factors - Feasibility

PMS Meas Measure Name	Primary Fuel End Use	Single Family Multifami	Single Family LI	Multifamily LI Education - College Education - Other	Small Small Health Grocery Hospital	- Small Health - Small Institutional Other Manufacturin Public	y Small Small Miscellaneo s/ Other	u Small Office Small Restaurant	Small Retail y	Small Education - Varehouse College/	Large Education - Other Grocery	Large Health Hospital Other Manufact	Large ial Institutional/ Large urin Public Lodging Service	Large Miscellaneou s/ Other	Large Restaurant Large Retail Warehouse
1 10101 ES Dishwasher_Res, E - Appl [Elec Water Hearing] 2 10102 ES Dishwasher_Res, EU - Appl [Gas Water Hearing] 3 10103 ES Dehundfler, Res, E - Appl 4 10104 ES Air Purifier_Res, E - Appl	E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances	1.000 1.0 1.000 1.0 1.000 1.0 0.000 0.0	100 1.000 100 1.000 100 1.000 100 0.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 0,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
5 10105 ES Clothes Washer, Res, E - Appl (Elec DHW/Elec Dry, SF) 6 10106 ES Clothes Washer, Res, E/G - Appl (Elec DHW/Clas Dry, SF) 7 10107 ES Clothes Washer, Res, E/G - Appl (Gas DHW/Ele Dry, SF) 8 10108 ES Clothes Washer, Res, E/G - Appl (Gas DHW/Gas Dry, SF)	E, Appliances E, Appliances E, Appliances E, Appliances E, Appliances	1.000 1.0 1.000 1.0 1.000 1.0 1.000 1.0	100 1.000 100 1.000 100 1.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
8 10108 ES Contes Washer, Res. EGG. Appl (Gas D-MK/Gas Dn., SFI 9 10109 ES Contes Washer, MF, Res. E Appl (Elec D-MK-Els Dn., MFI 10 10110 ES Contes Washer MF, Res., EG - Appl (Elec D-MK-Els Dn., MFI 11 10111 ES Contes Washer MF, Res., EGG. Appl (Gas D-MK/Els Dn., MFI 12 10112 ES Contes Washer MF, Res., EGG. Appl (Gas D-MK/Els Dn., MFI 12 10112 ES Contes Washer MF, Res., EGG. Appl (Gas D-MK/Els Dn., MFI	E, Appliances E, Appliances E, Appliances E, Appliances	1.000 1.0 1.000 1.0 1.000 1.0 1.000 1.0	100 1.000 100 1.000 100 1.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
10 (1916) SECONDA VISION OF SEC. AND THE ACCOUNT OF SEC. THE ACCOU	E, Applances E, Applances E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	1.000 1.0 1.000 1.0 1.000 1.0	100 1.000 100 1.000 100 1.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	000 000 000 000 000 000 000 000 000 00
21 10000 DBMSTAL Rus, E. Cool 22 10000 DBMSTAL Rus, E. Cool 23 10011 DBSSP, Rus, E. Cool 24 10012 DBSP, Rus, E. Cool 25 10013 Room AC, Rus, E. Cool 26 10013 Room AC, Rus, E. Cool 27 10013 Room AC, Rus, E. Cool	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	1.000 1.0 1.000 1.0 1.000 1.0 0.400 0.2	1.000 1.000 1.000 1.000 1.000 1.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 0,200 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
25 10314 Smart Thermostat, Res, E.G. Cool 27 10315 Smart Thermostat, Res, E.G. Cool 27 10315 Smart Thermostat, Res, E. Cool 28 10316 Dut Sealing, Res, E. Cool 29 10317 Air Sealing, Res, E. Cool 20 10317 Air Sealing, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool Elec Heating 30 10318 Wall Insultation, Res, E. Cool 20 10317 Wall I	E, Cooling E, Cooling E, Cooling E, Cooling E Cooling	1.000 1.0 1.000 1.0 1.000 1.0	100 1.000 100 1.000 100 1.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
10318 Wall Insulation, Reg. E - Coof [Elec Heating] 10319 Attic Insulation, Reg. E - Coof [Elec Heating] 10319 Attic Insulation, Reg. E - Coof [Elec Heating] 10320 ES Windows, Reg. E - Coof 10404 ES LED Outdoor Fishing, Reg. E - Estl. 10405 LED Holdsy Lipts, Reg. E - Estl.	E, Cooling E, Cooling E, Cooling E, Cooling E, Exterior Lighting	0.950 0.9 0.750 0.7 0.000 0.0 1.000 1.0	950 0.950 750 0.750 100 0.000 100 1.000	0.950 0.000 0.000 0.750 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.00 000 0.000 0.00 000 0.000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
38 10406 Lighting Controls, Res, E - Ext. 47 10509 LED Tube Replacement Lamps_Res, E - Intl. 48 10510 LED Holiday Lights Res, E - Intl.	E, Exterior Lighting E, Exterior Lighting E, Interior Lighting E, Interior Lighting	1.000 1.0 1.000 1.0 1.000 1.0 1.000 1.0	1.000 100 1.000 100 1.000 100 1.000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0
	E, Interior Lighting E, Other E, Other E, Other	0.000 0.0 1.000 1.0 1.000 1.0 1.000 1.0	000 0.000 100 1.000 100 1.000	0.000 0.000 0.000 1.000 0.000 0.000 1.000 0.000 0.000 1.000 0.000 0.000 1.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0 0.000 0.000 0.00 0 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
54 10604 ECM Blower Motor_Res, E - Oth 55 10605 Variable Speed Pool Pump, Res, E - Oth 56 10701 Tier 2 Power Strip, Res, E - Plug 57 10702 ES Office Equipment Res, Res, E - Plug	E, Other E, Other E, Plug Loads E, Plug Loads	1.000 1.0 1.000 1.0 0.750 0.7 0.000 0.0	1.000 1.000 100 1.000 750 0.750 100 0.000	1,000 0,000 0,000 0,750 0,000 0,000 0,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
58 10801 ES Fridge and Freezer Res, E - Refr 50 10802 Fridge Freezer Removal_Res, E - Refr 60 10903 Furnace Tune Up_Res, E - Heat 61 10906 Fuel Switch Elec to FF Heat_Res, E/G - Heat (Elec Furnace)	E, Refrigeration E, Refrigeration E, Space Heating E, Space Heating	1.000 1.0 1.000 1.0 0.000 0.0	100 1.000 100 1.000 100 0.000	1,000 0,000 0,000 1,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0 000.0
\$1 (1001) ES Calleg Fair, Rais, E. Con. \$1 (1001) Test 2 Proved Stop, Rais, E. Pade. \$1 (1001) Test 2 Proved Stop, Rais, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Pade. \$1 (1001) ES Calleg Fair Private, Fair, E. Co. Head (Dec. Furnace) \$1 (1001) ES Calleg Fair, E. Pade. \$1 (1001) ES	E, Space Heating	0.000 0.0 0.000 0.0 0.000 0.0 1.000 1.0	000 0.000 000 0.000 000 0.000 100 1.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0 0.000 0.000 0.00 0 0.000 0.000 0.00 0 0.000 0.000 0.00 0 0.000 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000
66 10911 ASHP Res, E - Heat Repl Else Heat and CAC 69 10914 ASHP Tune Up Res, E - Heat 70 10915 DMSHP, Res, E - Heat 71 10916 GSHP, Res, E - Heat	E, Space Heating E, Space Heating E, Space Heating	1.000 1.0 1.000 1.0 1.000 1.0 0.400 0.2	1.000 1.000 100 1.000 100 1.000	1,000 0,000 0,000 1,000 0,000 0,000 0,200 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000	0 0.000 0.000 0.00 0 0.000 0.000 0.00 0 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
72 10918 Smart Tharmostat, Res, E - Heat 73 10919 Duct Sealing, Res, E - Heat 74 10920 Ar Sealing, Res, E - Heat [Elec Heating] 75 10921 [Wall Insulation_Res, E - Heat [Elec Heating]	E, Space Heating	0.556 0.5 1.000 1.0 1.000 1.0 0.950 0.9	56 0.556 100 1.000 100 1.000 150 0.950	0.556 0.000 0.000 1.000 0.000 0.000 1.000 0.000 0.000 0.950 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0 0.000 0.000 0.000 0 0.000 0.000 0.000 0 0.000 0.000 0.000	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
78 10922 Faller Installation (Res.): 2 - Heast [Elect Hastering] 77 10923 [ES Windows, Res. E - Heast 78 10924 [Windows Repair_Res., E - Heast 79 11103 [HPWH_Res., E - HW at [555 gal Elec Space Heat] 90 11104 [HBWH_Res. EL] [J. MMC 555 cm [dec. Space Heat]	E, Space Heating E, Space Heating E, Water Heating	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 000 0.000 000 0.900	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
7.1 (1991) (1997- Res. E. Head. 7.1 (1991) (1997- Res. E. Head. 7.2 (1991) (1997- Res. E. Head. 7.3 (1991) (1997- Res. E. Head. 7.3 (1991) (1997- Res. E. Head. 7.3 (1997) (1997- Res. E. Head. 7.3 (E, Water Heating E. Water Heating	0.900 0.9 0.900 0.9 0.900 0.9 1.000 1.0	00 0.900 00 0.900 00 0.900 100 1.000	0.900 0.000 0.000 0.900 0.000 0.000 0.900 0.000 0.000 1.000 0.000 0.000 1.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.001 000 0.000 0.001 000 0.000 0.001 000 0.000 0.001	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
87 11121 Low Flow Showerhead_Res, E - HWat	E, Water Heating	1.000 1.0 0.900 0.9 1.000 1.0 0.850 0.8	1,000 100 0,900 100 1,000 150 0,850	1,000 0,000 0,000 0,900 0,000 0,000 1,000 0,000 0,000 0,850 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0 0.000 0.000 0.00 0 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
10 1172 SCHOLMAND A. E. C. YANG SERVING HOUSE HOUSE 10 1172 E. S. Cheban Walder, Risk, E. HANDE SERVING HOUSE 10 1172 E. S. Cheban Walder, Risk, E. HANDE SERVING HOUSE, Dr. SF 10 1173 E. S. Cheban Walder, Risk, E. HANDE SERVING HOUSE, Dr. SF 10 1173 E. S. Cheban Walder MF, Risk, E. HANDE SERVING HOUSE, Dr. SF 10 1173 E. S. Cheban Walder MF, Risk, E. HANDE SERVING HOUSE, Dr. MF 10 1173 H. SR. Kane, Risk, E. Told (117) 10 1173 H.R. Kane, E. Told (117) 10 1173 H.R. Kane, E. Told (117)	E, Water Heating E, Total Electric E, Total Electric	1.000 1.0 1.000 1.0 1.000 1.0 1.000 1.0	1,000 1,000 100 1,000 100 1,000 1,000 1,000	1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000 1,000 0,000 0,000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0 0.000 0.000 0.00 0 0.000 0.000 0.00 0 0.000 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
96 11701 ES HOMER WAREN ME	F. Total Flectric	0.000 0.0 0.950 0.9 0.950 0.9	100 0.000 150 0.950 150 0.950	0.000 0.000 0.000 0.950 0.000 0.000 0.950 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0.000 0 0.000 0.000 0 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000		000 0.000 0.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000
99 11704 HER Res, E. TOIE [Y/3] 100 11705 HER Res, E. TOIE [Y/4] 101 11706 HER Res, E. TOIE [Y/4] 102 20201 Overs C.U. E. Cook 103 20202 Griddae, C.E. E. Cook	E, Total Electric E, Total Electric E, Total Electric E, Total Electric E, Cooking E, Cooking	0.950 0.9 0.950 0.9 0.950 0.9 0.000 0.0	150 0.950 150 0.950 100 0.000	0.950 0.000 0.000 0.950 0.000 0.000 0.950 0.000 0.000 0.000 1.000 1.000 0.000 1.000 1.000	0.000 0.000 0.000 0.000 0.000 0.000 1.000 1.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 1.000 0.000 1.00	0 0.000 0.00 0 0.000 0.00 0 1.000 1.00 0 1.000 1.00	0 0.000 0.000 0 0.000 0.000 0 1.000 1.000 0 1.000 1.000	0.000 0.000 1.000	0.000 0.000 0.000 0.000 0.000 0.000 1.000 1.000 1.000 1.000	0.000 0.000 0.000 0.000 0.000 0.000 1.000 1.000 1.000 1.000	0.000 0.000 0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000 000 1.000 1.000	0.000 0.000 0.000 0.000 0.000 0.000 1.000 1.000 1.000 1.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.000 1.000 1.000 1.000 1.000 1.000
104 20204 Steamers_Cl, E - Cook 105 20206 Fryers_Cl, E - Cook	E, Cooking E, Cooking E, Cooking E, Cooking E, Cooking	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	0 1.000 0.000 1.00 0 1.000 0.000 1.00 1.000 0.000 1.00 1.000 0.000 1.00	0 1.000 1.00 0 1.000 1.00 0 1.000 1.00 0 1.000 1.00	0 1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 1.000 1.000	1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 1.000 1.000 0		1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
105 2005 HOT FOOD FROING CLIRING L.C. C-COOK	E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 1.000 1.000 0.000 1.000 1.000 0.000 0.990 0.990	1.000 1.000 1.000 1.000 1.000 1.000 0.990 0.990	1.000 0.000 1.00 1.000 0.000 1.00 1.000 0.000 1.00 0 0.990 0.000 0.99	0 1.000 1.00 0 1.000 1.00 0 1.000 1.00 0 0.990 0.99	0 1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 0.990 0.990	1.000 1.000 1.000 0.990	1.000 1.000 1.000 1.000 1.000 1.000 0.990 0.990	1.000 1.000 1.000 1.000 1.000 1.000 0.990 0.990	1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 0.990 0.990 0	000 1.000 1.000 000 1.000 1.000 000 1.000 1.000 000 0.990 0.990	1.000 1.000 1.000 1.000 1.000 1.000 0.990 0.990	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.990 0.990 0.990
115 20309 PTAC CI, E - Cool 116 20310 PTHP_CI, E - Cool 117 20311 VRF Heat Pumo CI, E - Cool	E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.990 0.990 0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000	0.990 0.000 0.99 1.000 0.000 1.00 1.000 0.000 1.00 1.000 0.000 1.00	0 0,990 0,95 0 1,000 1,00 0 1,000 1,00 0 1,000 1,00	0 0.990 0.990 0 1.000 1.000 0 1.000 1.000 0 1.000 1.000	0.990 1.000 1.000 1.000	0.990 0.990 1.000 1.000 1.000 1.000 1.000 1.000	0.990 0.990 1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 0 1.000 1.000 0 1.000 1.000 0	000 0.990 0.990 000 1.000 1.000 000 1.000 1.000 000 1.000 1.000	0.990 0.990 1.000 1.000 1.000 1.000 1.000 1.000	0.990 0.990 0.990 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
118 20312 Com Room AC_CI, E - Cool 119 20313 Computer Room Ar Conditioner_CI, E - Cool 120 20314 Com GSHP_CI, E - Cool 121 20315 Chiller Systems_CI, E - Cool	E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 00 0.000 00 0.000	0.000 1.000 1.000 0.000 1.000 1.000 0.000 0.200 0.200 0.000 1.000 1.000 0.000 1.000 1.000	1,000 1,000 1,000 1,000 0,200 0,200 1,000 1,000 1,000 1,000	1,000 0,000 1,00 1,000 0,000 1,00 0,200 0,000 0,20 1,000 0,000 1,00 1,000 0,000 1,00	0 1,000 1,00 0 1,000 1,00 0 0,200 0,20 0 1,000 1,00	0 1.000 1.000 0 1.000 1.000 0 0.200 0.200 0 1.000 1.000	1.000 1.000 0.200 1.000	1.000 1.000 1.000 1.000 0.200 0.200 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 0.200 0.200 1.000 1.000 1.000 1.000	1,000 1,000 0 1,000 1,000 0 0,200 0,200 0 1,000 1,000 0 1,000 1,000 0	000 1.000 1.000 000 0.200 0.200	1.000 1.000 1.000 1.000 0.200 0.200 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000 0.200 0.200 0.200 1.000 1.000 1.000 1.000 1.000 1.000
100 2001 CHINGTON C.	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 00 0.000 00 0.000	0.000 1.000 1.000 0.000 0.500 0.500 0.000 0.500 0.500	1.000 1.000 0.500 0.500 0.500 0.500	1.000 0.000 1.00 1.000 0.000 0.50 0.500 0.000 0.50	0 1.000 1.00 0 1.000 1.00 0 0.500 0.50 0 0.500 0.50	0 1.000 1.000 0 1.000 1.000 0 0.500 0.500 0 0.500 0.500	1.000 1.000 0.500 0.500	1.000 1.000 1.000 1.000 0.500 0.500 0.500 0.500	1.000 1.000 0.500 0.500 0.500 0.500	1.000 1.000 0 0.500 0.500 0 0.500 0.500 0	000 1.000 1.000 000 0.500 0.500 000 0.500 0.500	1.000 1.000 1.000 1.000 0.500 0.500 0.500 0.500	1.000 1.000 1.000 1.000 1.000 1.000 0.500 0.500 0.500 0.500 0.500 0.500
197 20021 Optimisad Unitary AC Syr. Ci. E - Cool (Building w Elec Heat) 198 20022 Optimisad Unitary AC Syr. Ci. E - Cool (Building w Elec Heat) 198 20022 Optimisad Childe Syr. Ci. E - Cool 190 20023 Optimisad Childe Syr. Ci. E - Cool 190 20024 Obust Room EM, Ci. E - Cool (Building w Bac Heat) 191 20025 Obust Room EM, Ci. E - Cool (Building w Gas Heat) 191 20025 Obust Room EM, Ci. E - Cool (Building w Gas Heat)	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000 0.000 0.000 0.000	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 0,000 0,000	1 1.000 0.000 1.00 1 1.000 0.000 1.00 1 1.000 0.000 1.00 0 0.000 0.000 0.00	0 1.000 1.00 0 1.000 1.00 0 1.000 1.00 0 1.000 0.00	0 1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 0.000 0.000	1.000 1.000 1.000 0.000	1.000 1.000 1.000 1.000 1.000 1.000 0.000 0.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.000 0.000	1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 0.000 0.000 0	000 1.000 1.000 000 1.000 1.00 000 1.000 1.00 000 1.000 1.00 000 1.000 1.00	1.000 1.000 1.000 1.000 1.000 1.000 0.000 0.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.000 0.000 0.000
331 20255 Oseat Room EM. Cl. E. Code (Building or Gas Head)	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000	0.000 0.000 1.000 1.000 1.000 1.000 1.000 1.000	0.000 0.000 0.00 1 1.000 0.000 1.00 1 1.000 0.000 1.00 1 1.000 0.000 1.00	0 1.000 0.00 0 1.000 1.00 0 1.000 1.00 0 1.000 1.00	0 0.000 0.000 0 1.000 1.000 0 1.000 1.000 0 1.000 1.000	1.000 1.000 1.000	0.000 0.000 1.000 0.000 1.000 0.000 1.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0 0.000 0.000 0 0.000 0.000 0 0.000 0.000 0	000 0.000 1.000 000 0.000 0.000 000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	000.0 000.0
135 20329 Smart TStat, Cl. E - Cool (Building w Gas Heat) 136 20330 Duxt Sealing Regulated_Cl, E - Cool (Building w Elec Heat) 137 20331 Duxt Sealing Regulated_Cl, E - Cool (Building w Gas Heat) 139 20333 Windows, Cl, E - Cool (Building w Elec Heat)	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 0.000 0.000 000 0.000	0.000 1.000 1.000 0.000 1.000 1.000 0.000 1.000 1.000 0.000 0.800 0.800 0.000 0.800 0.800	1.000 1.000 1.000 1.000 1.000 1.000 0.800 0.800 0.800 0.800	1,000 0,000 1,00 1,000 0,000 1,00 1,000 0,000 1,00 0,000 0,000 1,00 0,800 0,000 0,80 0,800 0,000 0,80	0 1.000 1.00 0 1.000 1.00 0 1.000 1.00 0 0.800 0.80	0 1.000 1.000 0 1.000 1.000 0 1.000 1.000 0 0.800 0.800 0 0.800 0.800	1.000 1.000 1.000 0.800 0.800	1.000 0.000 1.000 1.000 1.000 1.000 0.800 0.800 0.800 0.800	0.000 0.000 1.000 1.000 1.000 1.000 0.800 0.800 0.800 0.800	0.000 0.000 0 1.000 1.000 0 1.000 1.000 0 0.800 0.800 0 0.800 0.800 0	000 0.000 0.000 000 1.000 1.00 000 1.000 1.00 000 0.800 0.80 000 0.800 0.80	0.000 0.000 1.000 1.000 1.000 1.000 0.800 0.800 0.800 0.800	0.000 0.000 0.000 1.000 1.000 1.000 1.000 1.000 1.000 0.800 0.800 0.800 0.800 0.800 0.800
137 2031 Duci Sealing Regulated, Cl. E-Cool (Bluthing vi Gas Head) 139 2033 Whodes Cl. E. Cool (Bluthing vi Gas Head) 140 20354 Windows, Cl. E. Cod (Bluthing vi Gas Head) 140 20354 Windows, Cl. E. Cod (Bluthing vi Gas Head) 141 20355 Windows, Cl. E. Cod (Bluthing vi Gas Head) 141 20355 Windows (Fin Cl. E. Cod (Bluthing vi Gas Head) 142 2035 Cod (Bluthing vi Gas Head) 143 2035 Cod (Bluthing vi Gas Head) 144 2035 Cod (Bluthing vi Gas Head) 145 2039 Cod (Root, Cl. E. Cod (Bluthing vi Gas Head) 146 2039 Cod (Root, Cl. E. Cod (Bluthing vi Gas Head) 147 2039 Cod (Root, Cl. E. Cod (Bluthing vi Gas Head) 148 2039 Cod (Root) 149 2039 Cod (Root) 140 2039 Cod (Root) 150 2039 Cod (Root) 15	E, Cooling E, Cooling E, Cooling	0.000 0.0 0.000 0.0 0.000 0.0	00 0.000 00 0.000 00 0.000	0.000 0.800 0.800 0.000 0.800 0.800 0.000 0.750 0.750	0.800 0.800 0.800 0.800 0.750 0.750	0 0.800 0.000 0.80 0 0.800 0.000 0.80 0 0.750 0.000 0.75	0 0.800 0.80 0 0.800 0.80 0 0.800 0.80 0 0.750 0.75	0 0.800 0.800 0 0.800 0.800 0 0.800 0.800 0 0.750 0.750	0.800 0.800 0.800 0.750	0.800 0.800 0.800 0.800 0.750 0.750	0.800 0.800 0.800 0.800 0.750 0.750	0.800 0.800 0 0.800 0.800 0 0.750 0.750 0	000 0.800 0.801 000 0.800 0.801 000 0.800 0.801 000 0.750 0.750	0.800 0.800 0.800 0.800 0.750 0.750	0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.750 0.750 0.750
144 (20338) (DOI NOOC (), E - COOI (Building w EXC Neat) 145 (20339) (DOI NOOC, (), E - COOI (Building w Coor Neat) 146 (20340) (EXM Crivillating, (), E - Cool 147 (2040) (EXM Crivillating, (), E - Cool 147 (2040) (EXM Crivillating, (), E - Exit. 148 (2040) (Street IL), (), E - Exit.	E, Cooling E, Cooling E, Cooling E, Exterior Lighting E, Exterior Lighting	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 0.650 0.650 0.000 0.650 0.650 0.000 0.000 0.000 0.000 1.000 1.000 0.000 1.000 1.000	0.650 0.650 0.650 0.650 0.000 0.000 1.000 1.000 1.000 1.000	0 0.650 0.000 0.65 0.650 0.000 0.65 0.000 0.000 0.00 0 1.000 1.000 1.00 1.000 1.000 1.00	0.650 0.650 0.650 0.000	0 0.650 0.650 0 0.650 0.650 0 0.000 0.000 0 1.000 1.000 0 1.000 1.000	0.650 0.650 0.000 1.000	0.650 0.650 0.650 0.650 0.000 0.000 1.000 1.000 1.000 1.000	0.650 0.650 0.650 0.650 0.000 0.000 1.000 1.000 1.000 1.000	0.650 0.650 0 0.650 0.650 0 0.000 0.000 0 1.000 1.000 1 1.000 1.000 1	000 0.650 0.651 000 0.650 0.651 000 0.000 0.001 000 1.000 1.001	0.650 0.650 0.650 0.650 0.000 0.000 1.000 1.000 1.000 1.000	1,000
150 20404 Ent Ltg Ctfs, Cl. E - Ext. 151 20507 Lin LED Fixture_Cl. E - IntL [No Heat] 152 20508 Lin LED Fixture_Cl. E - Intl [Fixense Heat]	E, Exterior Lighting E, Exterior Lighting E, Exterior Lighting E, Interior Lighting E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 1.000 1.000 0.000 1.000 1.000 0.000 0.990 0.990 0.000 0.990 0.990	1.000 1.000 1.000 1.000 0.990 0.990 0.990 0.990	1.000 1.000 1.00 1.000 1.000 1.00 1.000 1.000 1.00 0.990 0.990 0.99 0.990 0.990 0.99	0 1.000 1.00 0 1.000 1.00 0 0.990 0.99 0 0.990 0.99	0 1.000 1.000 0 1.000 1.000 0 0.990 0.990 0 0.990 0.990	1.000 1.000 0.990 0.990	1.000 1.000 1.000 1.000 0.990 0.990 0.990 0.990	1.000 1.000 1.000 1.000 0.990 0.990 0.990 0.990	1.000 1.000 1 1.000 1.000 1 0.990 0.990 0 0.990 0.990 0	000 1.000 1.001 000 1.000 1.001 990 0.990 0.991 990 0.990 0.991	1.000 1.000 1.000 1.000 0.990 0.990 0.990 0.990	1.000 1.000 1.000 1.000 1.000 1.000 0.990 0.990 0.990 0.990 0.990 0.990
153 20509 Lin LED Fixture_CI, E/G - IntL 154 20510 LED Tube Repl_CI, E - IntL [No Heat]	E, Interior Lighting E, Interior Lighting E, Interior Lighting E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990	0 0.990 0.990 0.99 0.990 0.990 0.99 0.990 0.990 0.99 0 0.990 0.990 0.99	0.990 0.99	0 0.990 0.990 0 0.990 0.990 0 0.990 0.990 0 0.990 0.990	0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0	990 0.990 0.991 990 0.990 0.991 990 0.990 0.991 990 0.990 0.991	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990
199 2011 LED Toko Nego L.C. 12 mis. (Encour. Franci) 190 20572 LED Toko Nego L.C. 12 mis. (Encour. Franci) 191 20573 LED His. Sey C.E. E. 111, (No Head) 191 20573 LED His. Sey C.E. E. 111, (No Head) 192 20574 LED His. Sey C.E. E. 111, (Executive Head) 192 20575 LED His. Sey C.E. C. 111, (Executive Head) 193 20575 LED His. Sey C.E. C. 111, (Executive Head) 193 20575 LED His. Sey C.E. C. 111, (Executive Head) 194 20577 Ext. Sey C.E. E. 111, (Executive Head) 195 20576 Ext. Sey C.E. C. 111, (Executive Head) 195 20576 Ext. Sey C.E. C. 111, (Executive Head)	E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.99 0.990 0.990 0.99 0 0.990 0.990 0.99 0 0.990 0.990 0.99	0 0.990 0.95 0 0.990 0.95 0 0.990 0.95 0 0.990 0.95	0 0.990 0.990 0 0.990 0.990 0 0.990 0.990 0 0.990 0.990	0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0 0.990 0.990 0 0.990 0.990 0 0.990 0.990 0	990 0.990 0.991	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990
161 20517 Ext Sign, C.J. E. Intt. [Excision Head] 162 20518 Ext Sign, C.J. Ext of Int. 163 20519 Int Delariping, C.J. E. Intl. [Head Head] 164 205501 Int Delariping, C.J. E. Intl. [Head Head] 164 205501 Int Delariping, C.J. Ext. [Excision Head] 165 20521 Int Delariping, C.J. Ext. [Excision Head] 166 205522 Strift Delariping, C.J. Ext. Intl. 168 205522 Strift Delariping, C.J. Ext. Intl. 169 205522 Strift Gaste LEC. J. Ext. Intl. 160 205522 Strift Gaste LEC. J. Ext. Intl. 160 205522 Strift Gaste LEC. J. Ext. Intl. 161 205522 Strift Gaste LEC. J. Ext. Intl. 162 205522 Strift Gaste LEC. J. Ext. Intl. 163 205522 Strift Gaste LEC. J. Ext. Intl. 163 205522 Strift Gaste LEC. J. Ext. Intl. 164 205522 Strift Gaste LEC. J. Ext. Intl. 165 20552 Strift Gaste LEC. J. Ext.	E, Interior Lighting E, Interior Lighting E, Interior Lighting E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.030 0.030 0.000 0.030 0.030 0.000 0.100 0.100	0.990 0.990 0.990 0.990 0.030 0.030 0.030 0.030	0 0.990 0.990 0.99 0.990 0.990 0.99 0.030 0.030 0.03 0.030 0.030 0.03	0 0.990 0.95 0 0.990 0.95 0 0.030 0.03 0 0.030 0.03	0 0.990 0.990 0 0.990 0.990 0 0.030 0.030 0 0.030 0.030	0.990 0.990 0.030 0.030	0.990 0.990 0.990 0.990 0.030 0.030 0.030 0.030 0.100 0.100	0.990 0.990 0.990 0.990 0.030 0.030 0.030 0.030 0.100 0.100	0.990 0.990 0 0.990 0.990 0 0.030 0.030 0 0.030 0.030 0	990 0.990 0.991 990 0.990 0.99 030 0.030 0.031 030 0.030 0.031 100 0.100 0.101	0.990 0.990 0.990 0.990 0.030 0.030 0.030 0.030	0.990 0.990 0.990 0.990 0.990 0.990 0.030 0.030 0.030 0.030 0.030 0.030 0.100 0.100 0.100
165 (20521 Int Delargning, Ct., E/G - Ind. 166 (20522 Refring Case LECO, Ct. e - Ind. 167 (20523 Ind Ltg. Crite, Ct, E - Ind., Rivo Head) 168 (20524 Ind Ltg. Crite, Ct, E - Ind., Rivo Head) 169 (20525 Ind Ltg. Crite, Ct, E - Ind., Electric Head)	E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000 0.000 0.000 0.000	0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.990 0.990	0.990 0.990 0.990 0.990	0 0.990 0.990 0.99 0 0.990 0.990 0.99 0 0.990 0.990 0.99		0 0.100 0.100 0 0.990 0.990 0 0.990 0.990 0 0.990 0.990 0 0.990 0.990	0.100 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990	0.100 0.100 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0	990 0.990 0.991 990 0.990 0.991 990 0.990 0.991	0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990
169 20525 Int Ltg Cirts, Cl. EtG - IntL 170 20529 Refrig Case Cirts, Cl. E - IntL 171 20530 Int Ltg Dagn_Cl, E - IntL [No Heat]	E, Interior Lighting E, Interior Lighting E, Interior Lighting	0.000 0.0 0.000 0.0 0.000 0.0		0.000 0.990 0.990 0.000 0.990 0.990 0.000 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990	0 0.990 0.990 0.99 0 0.990 0.990 0.99 0 0.990 0.990 0.99	0 0.990 0.95 0 0.990 0.95 0 0.990 0.95	0 0.990 0.990 0 0.990 0.990 0 0.990 0.990	0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0 0.990 0.990 0 0.990 0.990 0	990 0.990 0.991 990 0.990 0.991 990 0.990 0.991	0.990 0.990 0.990 0.990 0.990 0.990	0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990 0.990

Appendix E2. Impact Factors - Feasibility

Column C						Correll			6					1					1				
Column C	PM# Meas Measure Name	Primary Fuel End Use	Single Family Mul		Multifamily LI	Education - Educat		Small Health -		rial Institutional		Small Office	Small Small Retail					h Industrial	Institutional/	Large		Office Large	Large Retail Large
Column C				_		University Oth	er			Service	s/oner	Res	staurant	University	Other			Manuracturin	Service		s/ Other	Restaura	nt warehous
Column C	172 20531 Int Ltg Dsgn_Cl, E - Intl. [Electric Heat]	E, Interior Lighting E Interior Lighting																					
Column C	174 20601 Dishwasher_CI, E - Oth [Building w elec WH]	E, Other												1.000 1.000	1.000					1.000	1.000		
3 March 1964 1965 1965 1965 1965 1965 1965 1965 1965																				0.000			
Section Control Cont			0.000				0.000 0.0	00 0000							0.000				0.000	0.000			
Second	180 20603 Com ES Dehumidifier_CI, E - Oth																			1.000			00 1.000 1.0
Second																				1.000			00 1.000 1.0 64 0.493 0.4
Second Property of the content of			0.000	0.000 0.0	000.0	1.000	1.000 1.0	00 1.000	1.000	0.000 0.480	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000		00 1.000 1.0
3. March 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	184 20614 Motors_Cl, E - Oth		0.000	0.000 0.0	0.000	1.000	1.000 1.0	00 1.000	1.000			0.910	1.000 0.920	1.000 1.000	1.000		1.000 1.00	0.000	1.000	1.000			00 0.920 1.0
	185 20604 Ciotnes Washer Gas WH_CL E - Oth funit w/ gas dry - Washer]																			1.000			00 1,000 1,0
## Company of the com	187 20611 Clothes Washer Elec WH_Cl, E - Oth [unit w/ elec dry - Dryer]	E, Other	0.000	0.000 0.0		1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000	1.000 1.0	00 1.000 1.0
Column C	188 20608 Clothes Washer Elec WH_Cl, E - Oth [unit w/ gas dry - Washer]		0.000				1.000 1.0	00 1.000	1.000				1.000 1.000		1.000				1.000	1.000			
30 September 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1																				1.000			
Second Control of Co	191 20702 Power Strip_CI, E - Plug [Tier 2]						0.750 0.7	50 0.750	0.750			0.750	0.750 0.750		0.750	0.750			0.750	0.750			50 0.750 0.7
3 C. S. M. C	192 20703 Computer Power Management_Cl, E - Plug																			1.000			00 1.000 1.0
3 00 1 Market 1 Marke	193 20704 ES Office Equipment Com_Cl, E - Plug [Laptops]		0.000	0.000 0.0	000.0	1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000		1.000	1.000	1.000 1.0	00 1,000 1,0
## Company of the Property of	195 20706 ES Office Equipment Com_Cl, E - Plug [Monitors]		0.000	0.000 0.0	0.000	1.000			1.000	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000		1.000	1.000	1.000 1.0	00 1.000 1.0
Second Column Col	196 20707 Vending Machine Controls_Cl, E - Plug [Non-Refrigerated]	E, Plug Loads	0.000	0.000 0.0	0.000		1.000 1.0	00 1.000	1.000			1.000	1.000 1.000		1.000	1.000			1.000	1.000			00 1.000 1.0
Second Column Col	197 20708 vending Machine Controls_Cl, E - Plug [Refrigerated]			0.000 0.0	0.000						1.000 1.000		1.000 1.000							1.000	1.000	1.000 1.0	00 1,000 1.0
Second Column Col	199 20802 ES Ice Machine_Cl, E - Refr		0.000	0.000 0.0	0.000		1.000 1.0	00 1.000	1.000		1.000 1.000		1.000 1.000		1.000	1.000				1.000	1.000	1.000 1.0	00 1.000 1.0
Column C	200 20803 HE Built Up Refrig_Cl, E/G - Refr	E. Refrigeration	0.000	0.000 0.0	000.0	1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000	1.000 1.000		1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000	1.000 1.0	00 1.000 1.0
See	202 20805 ECM Comp Cond Fan Motor_CI, E - Refr 203 20806 Evan Fan Motor Renjacement CI F - Refr		0.000	0.000 0.0	000.0	1,000	1.000 1.0	00 1.000	1,000 0	0.000 1.000	1.000 1.000	1.000	1.000 1.000		1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000	1.000 1.0	00 1,000 1.0
Column C		E, Refrigeration									1.000 1.000		1.000 1.000							1.000	1.000		00 1.000 1.0
March Marc	205 20808 Evaporator Coil Defrost Ctrl Cl. E - Refr	E, Refrigeration	0.000				1.000 1.0	00 1,000		0.000 1.000	1.000 1.000	1,000		1.000 1.000	1.000	1.000	1.000 1.00		1.000	1.000	1.000	1.000 1.0	00 1.000 1.0
Column C				0.000 0.0	0.000	1.000			1.000	1.000	1.000 1.000	1.000	1.000 1.000				1.000 1.00	0.000		1.000	1.000	1.000 1.0	00 1,000 1.0
Fig.	208 20811 Anti Sweat Heat Control_CI, E - Refr		0.000	0.000 0.0	000.0	1.000	1.000 1.0	00 1.000	1.000		0 1.000 1.000		1.000 1.000	1.000 1.000	1.000	1.000			1.000	1.000			00 1.000 1.0
	209 20812 Door Gasket Replacement Cl. E - Refr	E, Refrigeration	0.000	0.000 0.0	000.0	1.000	1.000 1.0	00 1.000	1.000	1.000	1.000 1.000		1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000			00 1.000 1.0
	210 20813 Strip Curtains_Cl, E - Refr	E, Refrigeration	0.000	0.000 0.1	000.000						1.000 1.000	1.000	1.000 1.000							1.000	1.000	1.000 1.0	00 1.000 1.0
Fig. Cont.	212 20815 Replace Open Display to Doored Cl. E - Refr		0.000	0.000 0.			1.000 1.0	00 1.000	1.000				1.000 1.000		1.000	1.000			1.000	1.000	1.000		00 1.000 1.0
15 15 15 15 15 15 15 15	213 20816 Add Doors to Open Display _CI, E - Refr	E, Refrigeration	0.000	0.000 0.1	0.000						1.000 1.000	1.000	1.000 1.000					0.000		1.000	1.000		00 1.000 1.0
Second Continue 1.5	214 20817 Case Night Covers_CI, E - Refr	E, Refrigeration	0.000	0.000 0.0	000.000	0.750	0.750 0.7	50 0.750	0.750 0	0.000 0.750	0.750 0.750	0.750	0.750 0.750	0.750 0.750	0.750	0.750	0.750 0.75	0.000	0.750	0.750	0.750	0.750 0.7	50 0.750 0.7
10 10 10 10 10 10 10 10	218 20821 Walk in Cooler Retroft Cl. E - Refr	E. Refrigeration	0.000	0.000 0.	0.000	1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000	1.000 1.0	00 1,000 1,0
Column C																				1.000			
Section Company Comp	221 20911 AC Tuneup_CI, E - Heat [ASHP]																			1.000			
Section Company Comp	224 20914 PTHP Cl. E - Heat	E. Space Heating		0.000 0.	0.000		1.000 1.0	00 1.000	1,000		1,000 1,000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00		1.000	1.000	1.000	1.000 1.0	
Fig. Control	225 20915 Com GSHP_CI, E - Heat	E, Space Heating	0.000	0.000 0.1	0.000			0.200				0.200	0.200 0.200							0.200	0.200		00 0.200 0.2
15 15 15 15 15 15 15 15	226 20916 VRF Heat Pump_CI, E - Heat	E, Space Heating	0.000				1.000 1.0	00 1.000	1.000				1.000 1.000		1.000	1.000				1.000			00 1,000 1,0
28 200 Control Con	229 20919 DCV_CI, E - Heat [Building w Elec Heat]	E, Space Heating											0.500 0.500							0.500	0.500		00 0.500 0.5
28 200 Control Con	231 20921 Guest Room EM_CI, E - Heat [Building w Elec Heat]	E, Space Heating	0.000	0.000 0.0	000.0	1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000		1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000			00 1.000 1.0
22 200	233 20923 Ritchen DCV_CI, E - Heat [Building w Elec Heat] 295 20925 Recommende TStor CI E - Heat (Building w Elec Heat)	E, Space Heating		0.000 0.0	000.0			00 1.000	1.000	1.000			1.000 1.000					0.000		0.000	1.000		00 1,000 1,0
12 12 13 13 14 15 15 15 15 15 15 15	237 20927 Smort TStat CL F - Heat (Ruilding w Flor Heat)	F. Snane Heating	0.000	0.000 0.0	0.000	1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 0.000	0.000	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000 0.0	0.00 0.000 0.0
14 150		E, Space Heating																		1.000			
200 200	242 20932 Windows_Cl, E - Heat [Building w Elec Heat] 244 20934 Window Film Cl. F - Heat [Building w Fler Heat]	E, Space Heating E Snare Heating						00 0.800				0.800			0.800					0.800			00 0.800 0.8
200 100	246 20936 Cool Roof_Cl, E - Heat [Building w Elec Heat]	E, Space Heating		0.000 0.	0.000								0.650 0.650		0.650			0.000		0.650	0.650	0.650 0.6	50 0.650 0.6
200 100	248 20938 ECM Circulators_Cl, E - Heat	E, Space Heating											0.000 0.000	0.000 0.000	0.000					0.000			0.00 0.000 0.0
22 200 100 100 2	249 21001 Motors and Fars_CI, E - Vent 250 21002 VFD on HVAC System CI E - Vent																			0.152			78 0.296 0.3
23 1500 Co.C. of Lever Blanders and No.C. of Lever B	251 21003 ECM Furnace Motors Cl. E - Vent		0.000			0.800			0.800	0.800	0.800 0.800	0.800	0.800 0.800	0.800 0.800		0.800	0.800 0.80	0.000	0.800	0.800	0.800	0.800 0.8	3.0 008.0 00
24 100 CC C 1 wer Burling - Ca Ca Ca Ca Ca Ca Ca Ca	252 21004 ECM Circulator Fan_CI, E - Vent	E, Ventilation		0.000 0.	0.000		0.000 0.00	0.000					0.000 0.000	0.000 0.000				0.000		0.000	0.000		0.00 0.000 0.0
22 2500 Common	254 21005 DCV_Ct, E - Verit [building w Elec Heat]	E. Ventilation		0.000	000.0								0.500 0.500 0.500 n.500					0.000		0.500	0.500		00 0.500 0.5
25 100	255 21007 Kitchen DCV_CI, E - Vent [Building w Elec Heat]	E, Ventilation	0.000			1.000	1.000 1.0	00 1.000	1.000	0.000 1.000	1.000 1.000	1.000		1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000	1.000 1.0	00 1.000 1.0
28 110 100	256 21008 Kitchen DCV_CI, E - Vent [Building w Gas Heat]																			1.000			
23 11 11 12 12 13 13 14 14 14 14 14 14	257 21009 Duct Sealing Regulated_Ct, E - Vent (Building w Elec Heat) 258 21010 Duct Sealing Regulated_Ct, E - Vent (Building w Gas Heat)	E, Vertilation																		1.000			00 1.000 1.0
200 200	259 21103 Heat Pump Water Heater_CI, E - HWat																			0.700			00 0.700 0.7
282 111 Column Frame Column																				0.900			00 0.900 0.9
22 71 71 71 72 72 73 74 74 74 74 74 74 74	265 21114 Cinthes Washer Flor WH CLE - HWat funit wilelon dry - Water Heat	terl F Water Heating	0.000	0.000 0.0	0.000	1.000	1.000 1.0	00 1.000	1.000 0	0.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000	1.000 1.0	00 1.000 1.0
28 711 Globuse Part Fragment 100	266 21115 Clothes Washer Elec WH_Cl, E - HWat [unit w/ gas dry - Water Heat	er] E, Water Heating	0.000	0.000 0.0	0.000	1.000	1.000 1.0	00 1.000	1.000	1.000	1.000 1.000	1.000		1.000 1.000	1.000	1.000	1.000 1.00	0.000	1.000	1.000	1.000		00 1.000 1.0
27 27 10 10 10 10 10 10 10 1	267 21116 Ozone Laundry_CI, E - HWat		0.000	0.000 0.0									0.300 0.300							0.300	0.300		00 0.300 0.3
27 27 10 10 10 10 10 10 10 1	270 21201 Indus Pro Drives_CI, E - Driv	E, Drives	0.000	0.000 0.0				00 1.000					0.000 0.000		0.000				0.000	0.000	0.000		0.000 0.000
77] 1500 Island Profit Process Coding of Front Coding of Reference	271 21301 Indus Pro Motors and VSDs_CI, E - Motr [Building w Elec Heat]	E, Motors and VFDs													0.000					0.000			0.00 0.000 0.0
27 28 10 10 10 10 10 10 10 1	272 21401 Indus Pro Air Compressor System_CI, E - CAS 272 21501 Indus Pro Ele Brosses Cooling CI, E - BrC	E, Compressed Air Systems						0.000												0.000			0.00 0.000 0.0
272 277 1770 Images and Performance C. F. Todd Existence 0.000																				0.000			
277 277 Computer	275 21701 Integrated Building Design Cl. E - TotE (Building w Elec Heat)	E, Total Electric	0.000	0.000 0.0	0.000	0.900	0.900 0.9	0.900	0.900	0.900	0.900 0.900	0.900		0.900 0.900	0.900	0.900	0.900 0.90	0.000	0.900	0.900	0.900	0.900 0.9	
272 2719 Confessioning C.E. Todi Bulleting See Newall Confessioning See Newall Confessioning See New New New New New New New New New N	276 21702 Integrated Building Design_Cl, E - TotE [Building w Gas Heat]																			0.900			00 0.900 0.9
729 23716 Desperagrament, CE - Talle Blanding via Gest House Coulog Coulo	278 21704 Commissioning Cl. E - TotE (Building w Elec Heat)	E. Total Electric	0.000				0.800 0.9	00 1,000				0.750								0.201			70 0.800 0.9
20) [170] [Communication C. F. Tell Relative control of the Communication and C. F. T	279 21705 Deep Energy Retrofit_Cl, E - TotE [Building w Gas Heat]	E, Total Electric	0.000	0.000 0.	0.000	0.201	0.201 0.2	01 0.201	0.201	0.000 0.201	1 0.201 0.201	0.201	0.201 0.201	0.201 0.201	0.201	0.201	0.201 0.20	0.000	0.201	0.201	0.201		01 0.201 0.2
22½ 217788 RC.Q.E.F. Tote Buildings Van Huart (280 21706 Commissioning_Cl, E - TotE [Building w Gas Heat]	E, Total Electric	0.000	0.000 0.0	000.0	0.800	0.800 0.9	00 1.000	1.000	0.000 0.850		0.750	0.770 0.800	0.950 0.800	0.800	0.900			0.850	0.800	0.750	0.750 0.7	70 0.800 0.9
281 2717 Permitter 1907; C. O. F. Tori Riberton The Tori Ri	282 21708 RCx Cl. E - TotE (Building w Gas Heat)			0.000	000.0							0.750								0.800			70 0.800 0.9
285 27711 Data Center, CI, E-Total Building w Elect Head E, Total Electric 0.000 0.0	283 21709 Premautic to DDC_CI, E - TotE [Building w Elec Heat]	E, Total Electric	0.000	0.000 0.	000.000	0.850	0.850 0.8	50 0.850	0.850	0.850	0.850 0.850	0.850	0.850 0.850	0.850 0.850	0.850	0.850	0.850 0.85	0.000	0.850	0.850	0.850	0.850 0.8	50 0.850 0.8
28/2/17/1984-CMF C T-6E [Bidding-like Hard E Tous Electric 0.000	284 21710 Premautic to DDC_CI, E - TotE [Building w Gas Heat]	E, Total Electric		0.000 0.0			0.850 0.8	50 0.850					0.850 0.850							0.850			
1	286 21711 Data Center_Ct, E - Toth (Building w Elec Heat) 286 21712 Data Center_Ct F - Toth (Building w Gas Heat)																			0.950			50 0.950 0.9
288 21714 FMS CLF, Total Florida Francisco FMS CLF, Total Florida FMS CLF, Total FMS CLF, Tot	287 21713 EMS_CI, E - TotE [Building w Elec Heat]	E, Total Electric	0.000	0.000 0.0	0.000	0.700	0.700 0.7	00 0.700	0.700	0.700	0.700 0.700	0.700	0.700 0.700	0.700 0.700	0.700	0.700	0.700 0.70	0.000	0.700	0.700	0.700	0.700 0.7	00 0.700 0.7
	288 21714 EMS_CI, E - TotE [Building w Gas Heat]	E, Total Electric	0.000	0.000 0.	000.0				0.700	0.700	0.700 0.700	0.700	0.700 0.700	0.700 0.700	0.700	0.700	0.700 0.70	0.000	0.700	0.700	0.700		00 0.700 0.7
289 2175 India SEM_DI, E-Trail E. Trail Electric 0.000	289 21715 Indus SEM_CI, E - TotE	E, rotal Electric	0.000	0.000 0.1	0.000	0.000	0.0	0.000	0.000 1	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.00	1.000	0.000	0.000	0.000	0.000 0.0	0.0 10001 0.0

Appendix E3. Impact Factors - Retrofit Not Complete

Appanox C3. Imp	es i actora - readon res compane																		
PM# Meas	Measure Name	Primary Fuel End Use	Single Family Multifu	amily Single Family Multifamily	Small Education - College/	Small Small Small Education - Grocery He	II Health - :	Small Health - Industrial Institutional Other Manufacturin Public	Small Lodging	Small Miscellaneou Small Office	Small Small Re	Small Warehouse	Education - Education - College/	Large Healti Procery Hospital	Large Health Industrial Other Manufacturi	Large Institutional/ Largin Public Lodg	je Large Miscellaneou Lar	pe Office Restaura	nt Large Retail Large Warehouse
1 1010	ES Dishwasher_Res, E - Appl [Elec Water Heating] ES Dishwasher_Res, E/G - Appl [Gas Water Heating]	E, Appliances E, Appliances	0.390	0.570 0.390 0.57 0.570 0.390 0.57	University 0 0.000 0 0.000	0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	Service 0 0.000 0 0.000	0.000 0.000	0.000 0.0	000.0 000.0 000
3 10100 4 10104	ES Dehumidilier_Res, E - Appl ES Air Purifier_Res, E - Appl	E, Appliances E, Appliances E, Appliances		0.600 0.600 0.60 0.000 0.000 0.00 0.820 0.600 0.82		0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	
6 1010 7 1010	ES Clothes Washer_Res, E/G - Appl [Elec DHW/Gas Dry, SF] ES Clothes Washer_Res, E/G - Appl [Gas DHW/Elec Dry, SF]	E, Appliances E Amiliances	0.600 0.600	0.820 0.600 0.83 0.820 0.600 0.83 0.820 0.600 0.83	0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0.000 0.00	0.000 0 0.000 0 0.000	0.000 0.000	0.000 0.	000 000 000 000 000 000 000 000 000
9 1010 10 10110	ES Coltines Washer Res, Er (app. 1286 ENVERSE DV.) ES Coltines Washer Res, Er (app. 1286 ENVERSE DV.) ES Coltines Washer Res, Er (app. 1286 ENVERSE DV.) ES Coltines Washer Res, Er (app. 1286 ENVERSE DV.) ES Coltines Washer Res, Er (app. 1286 ENVERSE DV.) ES Coltines Washer Res, Er (app. 1286 ENVERSE DV.) ES Coltines Washer MF. Res, Er (app. 1286 ENVERSE DV.) MF (app. 1286 ENVERSE DV.) ES Coltines Washer MF. Res, Er (app. 1286 ENVERSE DV.) MF (app. 1286 ENVERSE DV.)	E, Appliances E, Appliances E, Appliances	0.580	0.570 0.580 0.57 0.570 0.580 0.57	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0		0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000
11 1011: 12 1011: 13 1030:	SE Cortica Washer Mee, Eric Applicate DHAVICE Day, 891 SE Cortica Washer Mee, Eric Applicate DHAVICE Day, 891 SE Cortica Washer Mee, Bio, 100 Applicate DHAVICE Day, 891 SE Cortica Washer Mee, Bio, 100 Applicate DHAVICE Day, 891 SE Cortica Washer Mee, Bio, 100 Applicate DHAVICE Day, 891 SE Cortica Washer Mee, Bio, 100 Applicate DHAVICE Day, 891 SE CORTICATE DAY, 892 SE CORTICATE DAY, 893 SE CORTICATE DA	E, Appliances E, Appliances E, Cooling E, Cooling E, Cooling	0.580 0.580 0.200	0.570 0.580 0.57 0.570 0.580 0.57 0.570 0.580 0.51 0.570 0.580 0.51 0.570 0.580 0.51 0.570 0.580 0.51 0.200 0.200 0.20 0.500 0.500 0.50 0.050 0.050 0.050 0.890 0.830 0.85	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.
15 10300 17 10300 18 10300	CAC Tune Up, Res, E - Cool ASHP_Res, E - Cool ASHP_Res, E - Cool [Reol Blec Heat and CAC]	F Cooling	0.500 0.050 0.830	0.500 0.500 0.50 0.050 0.050 0.05 0.890 0.830 0.85	000.0 000.0 000.0	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0	000 0000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
21 10300 22 10310 23 1031	ASHP Tune Up. Res. E - Cool DMSAC_Res. E - Cool DMSHP_Res. E - Cool	E, Cooling E, Cooling E, Cooling	1.000 0.950 0.950	0.950 0.950 0.95	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000	0.000 0. 0.000 0.	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000
24 10312 25 10313	GSHP_Res, E - Cool Room AC_Res, E - Cool	E, Cooling E, Cooling	1.000 0.840	1.000 1.000 1.00 0.770 0.840 0.77	000.0	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0.000 0.00	0.000	0.000 0.000	0.000 0.	000.0 000.0 000 000.0 000.0 000
27 10319 28 10316	Smart Thermostat, Res, E.G Cool Smart Thermostat, Res, E Cool Duct Seasing, Res, E Cool Duct Seasing, Res, E Cool Air Sealing, Res, E Cool Wall Insulation, Pass, E Cool [Esc Haating] Astic Insulation, Pass, E Cool (Esc Haating) Astic Insulation, Pass, E Cool (Esc Haating)	E, Cooling E, Cooling E, Cooling	0.570 0.570 0.800	0.510 0.570 0.51 0.510 0.570 0.51 0.800 0.800 0.80 0.000 0.000 0.00 0.300 0.250 0.33	0 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000		0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
29 10318 30 10318 31 10319	Air Sealing, Res, E - Cool Wall Insulation_Res, E - Cool [Elec Heating] Attic Insulation_Res, E - Cool [Elec Heating]	E, Cooling E, Cooling E, Cooling	0.000 0.250 0.120	0.190 0.130 0.10	0 0.000 0 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000
36 10404 37 10404	ES LED Outdoor Fixture_Res, E - ExtL.	E, Cooling E, Exterior Lighting E, Exterior Lighting	0.000 0.950 0.500	0.000 0.000 0.00 0.947 0.950 0.94 0.500 0.500 0.50	0 0.000 7 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000
38 10406 47 10506 48 10516	Lighting Controls, Res, E - ExtL LED Tube Replacement Lamps_Res, E - Intt. LED Holiday Lights_Res, E - Intt.	E, Exterior Lighting E, Interior Lighting E, Interior Lighting	0.600 0.950	0.600 0.600 0.60 0.950 0.950 0.96 0.500 0.500 0.50	0.000	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
50 10612 51 1060	Lighting Controls_Res, E - IntL ES Ceiling Fan_Res, E - Oth	E, Interior Lighting E, Other	0.600	0.800 0.000 0.80 0.600 0.600 0.60	0.000	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000	0.000 0.0 0.000 0.0	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0.000 0.00	0.000	0.000 0.000	0.000 0.	000.0 000.0 000
53 1060 54 1060	ECM Circ Punp, Ras, E - Oth [Halantg] ECM Circ Punp, Ras, E - Oth [DHW] ECM Blower Motor_Ras, E - Oth	E, Other E, Other E, Other	0.000 0.000 0.790 0.670	0.750 0.000 0.75 0.750 0.000 0.75 0.970 0.790 0.97 0.670 0.670 0.67	000.0 000.0 000.0	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
55 10605 56 1070 57 1070	Variable Speed Pool Pump, Res, E - Oth Tier 2 Power Strip_Res, E - Plug ES Office Equipment Res_Res, E - Plug	E, Other E, Plug Loads E, Plug Loads	0.670 0.980 0.000	0.000 0.000 0.00	0 0.000 0 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.1 0.000 0.0 0.000 0.1 0.000 0.1 0.000 0.1 0.000 0.1	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000	000.0000000000000000000000000000000000
58 10801 59 10802 60 10903	ES Fridge and Freezer_Res, E - Refr Fridge Freezer Removal_Res, E - Refr Furnace Tune Up_Res, E - Heat	E, Plug Loads E, Refrigeration E, Refrigeration E, Space Heating E, Space Heating E, Space Heating	0.200 1.000 0.000	0.000 0.000 0.00	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
61 10906 62 10907 63 10908	ESM CIE PUR, Res. E. Offi Heiselfel ESM CIE PUR, Res. E. Offi Heiselfel ESM CIE PUR, Res. E. Pug Unitatis Speed Pool Purp. Res. E. Pug ES Critic Signature Res. E. Pug ES Critic Signature Res. E. Pug ES Critic Signature Res. Res. E. Pug ES Critic Signature Res. Res. E. Pug ES Critic Signature Res. Res. E. Pug ESM Critic Signature Res. Res. E. Pug ESM Critic Signature Res. Res. E. Pug ESM Critic Signature Res. E. Pug Esm Signature Res. E	E, Space Heating E, Space Heating E, Space Heating	0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	000.0 000.0 000.0	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	0.000 0.000
64 10901 65 10910	Fuel Switch Elec to FF WH Res_Res, E/G - Heat ASHP_Res, E - Heat ASHP_Res, E - Heat (Repl Elec Heat and CAC)	E, Space Heating E, Space Heating E, Space Heating	0.000	0.000 0.000 0.00 0.050 0.050 0.05 0.940 0.890 0.94	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000	0.000 0. 0.000 0.	000.0 000.0 000 000.0 000.0 000
69 10914 70 10915	ASHP Tune Up, Res, E - Heat DMSHP_Res, E - Heat GSHP_Res, E - Heat	E, Space Heating		1.000 1.000 1.00 0.950 0.950 0.95 1.000 1.000 1.00	0.000	0.000 0.000 0.000 0.000	0.000		0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0		0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0.000 0.00	0.000	0.000 0.000	0.000 0. 0.000 0.	000 0.000 0.000 000 0.000 0.000
72 10910	Duri Contro Dan C. Ulan	E, Space Heating E, Space Heating E, Space Heating		0.510 0.570 0.51 0.800 0.800 0.80	0.000	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0 0.000 0 0.000	0.000 0.000 0.000 0.000	0.000 0.000	000 0.000 0.000 000 0.000 0.000
74 1092 75 1092 76 1092	Dot: osuamig_res, E - Heat Air Sealing_Res, E - Heat [Elec Heating] Wall Insulation_Res, E - Heat [Elec Heating] Attic Insulation_Res, E - Heat [Elec Heating]	E, Space Heating E, Space Heating E, Space Heating	0.500 0.250 0.120	0.500 0.500 0.50 0.390 0.250 0.35 0.190 0.120 0.15	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000 0.000 0.000
77 1092 78 1092 79 1110	ES Windows, Res, E - Heat Window Repair_Res, E - Heat URMM Reps E - HMort Is-55 and Elso Sesson Heat	E, Space Heating E, Space Heating E, Water Heating	0.000 0.000 0.990	0.000 0.000 0.00 0.000 0.000 0.00 0.990 0.990 0.95	0 0.000 0 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0		0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000
80 1110 81 1110 82 1110	HPWH_Res, E/G - HWat [>55 gal Gas Space Heat] HPWH_Res, E - HWat [<55 gal Elec Space Heat] HPWH_Res, E/G - HWat [<55 gal Gas Space Heat]	E, Water Heating E, Water Heating E, Water Heating		0.990 0.990 0.96 0.990 0.990 0.96 0.990 0.990 0.96	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
83 1110 84 11112	HPWH Res, EVIL + MVIat 5-55 gal Gas Space Head HPWH Res, EVIL + MVIat 5-55 gal Gas Space Head HPWH, Res, EVIL + MVIat 5-55 gal Gas Space Head HPWH, Res, EVIL + MVIat 5-55 gal Gas Space Head WH Seback Res, E + MVIat Therm Restrict Valve_Res, E + MVIat Therm Restrict Valve_Res, E + MVIat Pipe Insulation_Res, E + MVIat	E, Water Heating E, Water Heating E, Water Heating	0.100 0.990 0.550	0.550 0.100 0.55 0.990 0.990 0.96 0.650 0.550 0.65	0.000 0 0.000 0 0.000	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000	0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000
87 1112	WH Jacket Insulation, E.F. HWat Low Flow Showerhead, Res, E. HWat Faucet Aerator, Res, E. HWat	E, Water Heating E, Water Heating E, Water Heating E, Water Heating	0.500 0.930	0.500 0.500 0.50 0.930 0.930 0.93 0.440 0.410 0.44	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000
89 1112 90 1112	Falchir Janathr, Rus, E Hwat Elsic Water Hoating ES Clotheas Washer, Rus, E HWat Elsic ChWife Lin, Dry, SF ES Clotheas Washer, Rus, E HWat Elsic ChWife Lin, Dry, SF ES Clotheas Washer, Rus, E HWat Elsic ChWife Chy, SF ES Clotheas Washer, Rus, E HWat Elsic ChWife Chy, MF ES Clotheas Washer MF, Rus, E HWat Elsic ChWife Lin, MF ES Clotheas Washer MF, Rus, E HWat Elsic ChWife Sc Dy, MF ES CLOTHEAS WASHER MF, Rus, E HWat Elsic ChWife Sc Dy, MF ES CLOTHEAS WASHER MF, Rus, E HWat Elsic ChWife Sc	E, Water Heating E, Water Heating	0.880	0.890 0.880 0.89 0.890 0.880 0.89	0.000	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.	000 0.000 0.000 000 0.000 0.000
91 1112 93 1113 94 1113	ES Clothes Washer_Res, E - HWat [Elec DHW/Gas Dry, SF] ES Clothes Washer MF_Res, E - HWat [Elec DHW/Elec Dry, MF] ES Clothes Washer MF_Res, E - HWat [Elec DHW/Gas Dry, MF]	E, Water Heating E, Water Heating E, Water Heating	0.880 0.880 0.880	0.890 0.880 0.85 0.890 0.880 0.85 0.890 0.880 0.85		0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0 0.000 0 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
96 1170 97 1170 98 1170	ES University Marie 6 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	E, Total Electric E, Total Electric E, Total Electric	1.000	0.000 0.000 0.00 1.000 1.000 1.00 1.000 1.000 1.00	0 0000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0	000.0 000.0 000 000.0 000.0 000 000.0 000.0 000
99 1170 100 1170 101 1170		E, Total Electric	1.000	1.000 1.000 1.00 1.000 1.000 1.00 1.000 1.000 1.00	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0.000 0.00 0.000 0.00 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000 000 0.000 0.000
102 2020 103 2020 104 2020	Overs, Cl. E - Cook Griddes, Cl. E - Cook Steamers, Cl. E - Cook	E, Cooking E, Cooking E, Cooking	0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.918 0 0.835 0 0.893	0.918 0.918 0.835 0.835 0.893 0.893	0.918 0.835 0.893	0.918 0.000 0.918 0.835 0.000 0.835 0.893 0.000 0.893	0.918 0.835 0.893	0.918 0.918 0.835 0.835 0.893 0.893	0.918 0.9 0.835 0.0 0.893 0.0	918 0.918 835 0.835 893 0.893	0.918 0.918 0.835 0.835 0.893 0.893	0.918 0.91 0.835 0.83 0.893 0.89	8 0.918 0.00 5 0.835 0.00 3 0.893 0.00	0.918 0 0.835 0 0.893	0.918 0.918 0.835 0.835 0.893 0.893	0.918 0.0 0.835 0.0 0.893 0.1	0.918 0.918 0.918 0.935 0.835 0.835 0.93 0.893 0.893
105 20208 106 20208	Fryers_CI, E - Cook Hot Food Holding Cabinet CI, E - Cook	E, Cooking E, Cooking	0.000	0.00 0.000 0.00 0.00 0.000 0.00	0 0.918 0 0.957	0.918 0.918 0.957 0.957	0.918 0.957	0.918 0.000 0.918 0.957 0.000 0.957 0.770 0.000 0.770	0.918 0.957	0.918 0.918 0.957 0.957	0.918 0.9 0.957 0.9	918 0.918 957 0.957	0.918 0.918 0.957 0.957	0.918 0.91 0.957 0.95	8 0.918 0.00 7 0.957 0.00	0 0.918 0 0.967	0.918 0.918 0.967 0.967	0.918 0.1 0.957 0.1	918 0.918 0.918 167 0.957 0.957
108 2030 109 2030	Eff Unitary AC, ČI, E - Cool AC Tuneup_CI, E - Cool [Unitary AC] Unitary HP_CI, E - Cool	E, Cooling E, Cooling E, Cooling	0.000	0.000 0.000 0.00	0.480	0.770 0.770 0.280 0.280 0.480 0.480	0.280	0.280 0.000 0.280 0.480 0.000 0.480	0.280 0.480	0.280 0.280 0.480 0.480	0.770 0. 0.280 0. 0.480 0.	770 0.770 280 0.280 480 0.480	0.480 0.480	0.770 0.77 0.280 0.28 0.480 0.48	0 0.280 0.00 0 0.480 0.00	0 0.280 0 0.480	0.280 0.280 0.480 0.480	0.280 0. 0.480 0.	70 0.770 0.770 180 0.280 0.280 180 0.480 0.480
113 2030 114 2030	AC Tuneup_Cl, E - Cool [ASHP] Minisplit Ductiess AC_Cl, E - Cool Minisplit Ductiess HP_Cl, E - Cool	E, Cooling E, Cooling E, Cooling	0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.910	0.280 0.280 0.980 0.980 0.910 0.910	0.280 0.980 0.910	0.280 0.000 0.280 0.980 0.000 0.980 0.910 0.000 0.910	0.280 0.980 0.910	0.980 0.980 0.910 0.910	0.280 0.1 0.980 0.1 0.910 0.1	910 0.910	0.280 0.280 0.980 0.980 0.910 0.910	0.280 0.28 0.980 0.98 0.910 0.91	0 0.280 0.00 0 0.980 0.00 0 0.910 0.00	0.910	0.280 0.280 0.980 0.980 0.910 0.910	0.280 0.1 0.980 0.1 0.910 0.1 0.470 0.1	280 0.280 0.280 180 0.980 0.980 110 0.910 0.910
115 2030 116 2031 117 2031	PTAC_CI, E - Cool	E, Cooling E, Cooling E, Cooling	0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0.000	0.470 0.470 0.910 0.910 0.000 0.000	0.470 0.910 0.000	0.470 0.000 0.470 0.910 0.000 0.910 0.000 0.000 0.000	0.470 0.910 0.000	0.470 0.470 0.910 0.910 0.000 0.000	0.470 0.4 0.910 0.1 0.000 0.1	910 0.910 0.000 0.000	0.470 0.470 0.910 0.910 0.000 0.000	0.470 0.47 0.910 0.91 0.000 0.00	0 0.470 0.00 0 0.910 0.00 0 0.000 0.00		0.470 0.470 0.910 0.910 0.000 0.000	0.000 0.0	170 0.470 0.470 110 0.910 0.910 100 0.000 0.000
118 20312 119 20313 120 20314	VRF Heat Pump, Cl., E - Cool Com Room AC, Cl., E - Cool Computer Room Ar Conditioner, Cl., E - Cool Com GSHP, Cl, E - Cool	E, Cooling E, Cooling E, Cooling	0.000 0.000 0.000	0.000 0.000 0.00 0.00 0.000 0.00 0.00 0.000 0.00	0.995	0.440 0.440 0.000 0.000 0.995 0.995	0.440 0.000 0.995				0.440 0.4 0.000 0.0 0.995 0.9	995 0.995	0.440 0.440 0.000 0.000 0.995 0.995	0.440 0.44 0.000 0.00 0.995 0.99	0 0.440 0.00 0 0.000 0.00 5 0.995 0.00		0.440 0.440 0.000 0.000 0.995 0.995	0.440 0. 0.000 0. 0.995 0.	140 0.440 0.440 100 0.000 0.000 195 0.995 0.995
121 20316	Chiller Systems_Cl, E - Cool Chiller Tuneup_Cl, E - Cool	E, Cooling E, Cooling E, Cooling	0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.280 0 0.850 0 0.468	0.280 0.280 0.850 0.850 0.468 0.991	0.280 0.850 0.888	0.280 0.000 0.280 0.850 0.000 0.850 0.888 0.000 0.999	0.280 0.850 0.979	0.280 0.280 0.850 0.850 1.000 0.576	0.280 0.1 0.850 0.1 1.000 1.6	280 0.280 850 0.850 000 0.203	0.280 0.280 0.850 0.850 0.468 0.468	0.280 0.28 0.850 0.85 0.991 0.88	0 0.280 0.00 0 0.850 0.00 8 0.888 0.00		0.280 0.280 0.850 0.850 0.979 1.000	0.280 0.: 0.850 0.: 0.576 1.:	280 0.280 0.280 850 0.850 0.850 000 1.000 0.203
124 20318 125 20319 126 20320	DCV_CI, E - Cool [Building w Elec Heat] DCV_CI, E - Cool [Building w Gas Heat] Controls for Unitary AC_CI, E - Cool	E, Cooling E, Cooling	0.000	0.000 0.000 0.00	0 1.000	1.000 1.000 1.000 1.000 0.800 0.800	1.000 1.000 0.800	1.000 0.000 1.000 1.000 0.000 1.000 0.800 0.000 0.800	1.000 1.000 0.800	1.000 1.000 1.000 1.000 0.800 0.800	1.000 1.0 1.000 1.0 0.800 0.0	000 0.097 000 0.097	1.000 1.000 1.000 1.000 0.800 0.800	1.000 1.00 1.000 1.00 0.800 0.80	0 1.000 0.00 0 1.000 0.00 0 0.800 0.00	1.000 10 1.000 10 0.800	1.000 1.000 1.000 1.000 0.800 0.800	1.000 1.1 1.000 1.1 0.800 0.1	1.000 1.000 0.097 100 1.000 0.097 100 0.800 0.800
127 2032 128 2032 129 2032	Unitary Equipment Economiser CI, E · Cool DOV. CI, E · Cool Bluiding w Ber Head DOV. CI, E · Cool Bluiding w Gas Head Connote for Unitary AC CI, E · Cool Sprinzed Unitary AC Syz. CI, E · Cool Sprinzed Unitary Syz. CI E · Cool	E, Cooling E, Cooling E, Cooling E, Cooling	0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0.000	0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000 0.000 0.000 0.000	0.800 0.0 0.000 0.0 0.000 0.0 0.000 0.0	800 0.800 000 0.000 000 0.000	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00	0 0.000 0.00 0 0.000 0.00	0.000 0.000	0.000 0.000 0.000 0.000	0.800 0.0 0.000 0.0 0.000 0.0	00 0.800 0.800 00 0.000 0.000 00 0.000 0.000
130 20324	Guest Room EM_CI, E - Cool [Building w Elec Heat]	E, Cooling E, Cooling	0.000	0.000 0.000 0.00	0.600	0.600 0.600 0.600 0.600	0.600		0.600 0.600		0.600 0.6	0.600	0.600 0.600 0.600 0.600	0.600 0.60 0.600 0.60	0 0.600 0.00 0 0.600 0.00	0.600 0.600	0.600 0.600 0.600 0.600	0.600 0.0	008.0 008.0 0080
133 2032 134 2032	Programmable TStat. Cl. E - Cool (Building w Elec Heat) Programmable TStat. Cl. E - Cool (Building w Gas Heat) Smart TStat. Cl. E - Cool (Building w Gas Heat)	E, Cooling E, Cooling E, Cooling		0.00 0.000 0.00 0.00 0.000 0.00 0.00 0.000 0.00	0 0.451	0.294 0.294 0.294 0.294 0.451 0.451	0.294 0.294 0.451	0.451 0.000 0.451	0.294 0.294 0.451	0.451 0.451	0.294 0.1 0.294 0.1 0.451 0.4	451 0.451	0.000 0.000 0.000 0.000	0.000 0.00 0.000 0.00 0.000 0.00	0 0.000 0.00	0 0.000	0.000 0.000 0.000 0.000	0.000 0.0 0.000 0.0 0.000 0.0	000 0.000 0.000 000 0.000 0.000
136 20330 137 2033	Smart TStat, Cl., E - Cool (Building w Gas Heat) Duct Sealing Regulated, Cl, E - Cool (Building w Elec Heat) Duct Sealing Regulated, Cl, E - Cool (Building w Gas Heat)	E, Cooling E, Cooling E, Cooling	0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.451 0 0.500 0 0.500	0.451 0.451 0.500 0.500 0.500 0.500	0.451 0.500 0.500	0.500 0.000 0.500	0.451 0.500 0.500	0.500 0.500	0.451 0.4 0.500 0.5 0.500 0.5	500 0.500	0.500 0.500	0.000 0.00 0.500 0.50 0.500 0.50	0 0.000 0.00 0 0.500 0.00 0 0.500 0.00	0.500	0.000 0.000 0.500 0.500 0.500 0.500	0.000 0.0 0.500 0.0 0.500 0.0	000 0.000 0.000 000 0.500 0.500 000 0.500 0.500
140 2033 141 2033	Windows_Ct, E - Cool (Building w Elec Heat) Windows_Ct, E - Cool (Building w Gas Heat) Windows_Film_Ct, E - Cool (Building w Elec Heat)	E, Cooling E, Cooling E, Cooling		0.00 0.000 0.00 0.00 0.000 0.00 0.00 0.000 0.00	0 0.000 0 0.000 0 0.900 0 0.900	0.000 0.000 0.000 0.000 0.900 0.900	0.000 0.000 0.900	0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.000 0.900	0.000 0.000 0.900 0.900	0.000 0.000	0.000 0.0 0.000 0.0 0.900 0.0	000 0.000 000 0.000 900 0.900	0.000 0.000 0.000 0.000 0.900 0.900	0.000 0.00 0.000 0.00 0.900 0.90	0 0.000 0.00 0 0.000 0.00 0 0.900 0.00	0.000	0.000 0.000 0.000 0.000 0.900 0.900	0.000 0. 0.000 0. 0.900 0.	000 0.000 0.000 000 0.000 0.000 0.000 0.000
142 2033 143 2033 144 2033	Units State of Frederick Co. E. v. Could Pathology or Uses America Windows, C. E. F. Could Building will Sell Windows Windows, C. E. F. Could Building will Sell Windows Fred T. E. Could Building will Sell Windows Fred T. C. E. Could Building will Sell Windows Fred T. C. E. Could Building will Sell Windows Fred T. C. E. Could Building will Sell Healt Fast Arting Doors, C. E. E. Could Building will Sell Healt Cons Rock, C. E. Could Building will Sell Healt Cons Rock, C. E. Could Building will Sell Healt Could Rock, D. E. C. Could Building will Sell Healt Could Rock, D. E. C. Could Building will Sell Healt Could Rock, D. C. E. Could Fast Could William William Sell William Sel	E, Cooling E, Cooling E, Cooling E, Cooling E, Cooling	0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0,900 0 0,900 0 0,480 0 0,480	0.900 0.900 0.900 0.900 0.480 0.480 0.480 0.480	0.900 0.900 0.480 0.480	0.900 0.000 0.900	0.900 0.900 0.480	0.900 0.900 0.900 0.900 0.480 0.480	0.000 0.1 0.900 0.1 0.900 0.1 0.900 0.1 0.480 0.4	900 0.900 900 0.900 900 0.900 900 0.900 480 0.480 480 0.480	0.900 0.900 0.900 0.900 0.480 0.480	0.900 0.90 0.900 0.90 0.900 0.90 0.480 0.48 0.480 0.48	0 0.900 0.00 0 0.900 0.00 0 0.480 0.00	0.900	0.900 0.900 0.900 0.900 0.480 0.480 0.480 0.480	0.900 0.9 0.900 0.9 0.900 0.9 0.480 0.9 0.480 0.9	000 0,000 0,000 100 0,900 0,900 100 0,900 0,900 100 0,900 0,900 180 0,480 0,480 180 0,480 0,480
145 20330 146 20340 147 2040	Cool Root_Cl, E - Cool [Building w Gas Heat] ECM Circulators_Cl, E - Cool Ext Area Ltg_Cl, E - Extl.	E Cooling	0.000 0.000 0.000	0.000 0.000 0.00	0.000	0.000 0.000	0.000	0.000 0.000 0.000	0.480 0.000 0.683	0.480 0.480 0.000 0.000 0.683 0.683 0.683 0.683	0.000	0.000	0.000 0.000	0.000 0.00	0 0.480 0.00 0 0.000 0.00 3 0.683 0.68	0.000	0.000	0.000 0.0	000.0 0.000
148 20400 149 20400 150 2040	Ext Area Ltg. Cl. E - Extl. Street Ltg. Cl. E - Extl. Ext Ltg Dsgn. Cl. E - Extl. Ext Ltg Clfs Cl. E - Extl.	E, Exterior Lighting	0.000	0.00 0.000 0.00 0.00 0.000 0.00 0.00 0.000 0.00 0.00 0.000 0.00	0 0.683 0 0.683 0 1.000 0 1.000	0.683 0.683 0.683 0.683 1.000 1.000 1.000 1.000	0.683 0.683 1.000	1.000 1.000 1.000	0.683 0.683 1.000	0.683 0.683 0.683 0.683 1.000 1.000 1.000 1.000	0.683 0.6 0.683 0.6 1.000 1.6 1.000 1.6	000 1.000	0.683 0.683 1.000 1.000 1.000 1.000	0.683 0.68 0.683 0.68 1.000 1.00 1.000 1.00	3 0.683 0.68 3 0.683 0.68 0 1.000 1.00	13 0.683 13 0.683 10 1.000	0.683 0.683 0.683 0.683 1.000 1.000	0.683 0.0 0.683 0.0 1.000 1.0 1.000 1.0	883 0.683 0.683 883 0.683 0.683 000 1.000 1.000
151 20500 152 20500	Ext Lig Ctrfs, Cl, E - Extl. Lin LED Fixture_Cl, E - Intl. [No Heat] Lin LED Fixture_Cl, E - Intl. [Electric Heat] Lin LED Fixture_Cl, Etg., Lett.	E, Interior Lighting E, Interior Lighting	0.000	0.000 0.000 0.00	0 0.892	0.000 0.000 0.892 0.892	0.000	0.000 0.000 0.000 0.892 0.892 0.892	0.000 0.892		0.000 0.0 0.892 0.0	000 0.000 892 0.892	0.000 0.000 0.892 0.892	0.000 0.00 0.892 0.89	0 0.000 0.00 2 0.892 0.89	0.000 12 0.892	0.000 0.000 0.892 0.892	0.000 0.0	000 0.000 0.000 000 0.892 0.892
154 20510 155 20511	Lin LED Flature_CI, E/G - IntL LED Tube Rept_CI, E - IntL [No Heat] LED Tube Rept_CI, E - IntL [Electric Heat]	E, Interior Lighting E, Interior Lighting E, Interior Lighting	0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.892	0.892 0.892 0.000 0.000 0.892 0.892	0.892 0.000 0.892	0.000 0.000 0.000 0.892 0.892 0.892	0.000	0.892 0.892	0.892 0.1 0.000 0.1 0.892 0.1	892 0.892	0.892 0.892 0.000 0.000 0.892 0.892	0.892 0.89 0.000 0.00 0.892 0.89	0 0.000 0.00 2 0.892 0.89	0.892	0.892 0.892 0.000 0.000 0.892 0.892	0.892 0.0 0.000 0.0 0.892 0.0	92 0.892 0.892
157 20512 157 20512 158 20514	LED HILD Bay_CI, E - IntL [No Heat] LED HILD Bay_CI, E - IntL [Electric Heat]		0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.892 0 0.000 0 0.922	0.892 0.892 0.000 0.000 0.922 0.922	0.892 0.000 0.922 0.922		0.892 0.000 0.922	0.892 0.892 0.000 0.000 0.922 0.922	0.892 0.0 0.000 0.0 0.922 0.0 0.922 0.0		0.892 0.892 0.000 0.000 0.922 0.922	0.892 0.89 0.000 0.00 0.922 0.92 0.922 0.92	2 0.892 0.89 0 0.000 0.00 2 0.922 0.92	0 0.892 0 0.000 2 0.922	0.892 0.892 0.000 0.000 0.922 0.922	0.892 0.1 0.000 0.1 0.922 0.1	92 0.892 0.892 100 0.000 0.000 122 0.922 0.922 122 0.922 0.922
160 20516 160 20516 161 20517	LED TOR INSPLICE LESS THE INSPLICATION OF THE INSPIRACION OF THE INSP	E, Interior Lighting	0.000 0.000	0.00 0.000 0.00 0.00 0.000 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.000	0.922 0.922 0.000 0.000 0.592 0.665	0.922 0.000 0.000	0.002 0.922 0.922 0.000 0.000 0.000 0.000 0.937 0.744	0.922 0.000 0.702	0.922 0.922 0.000 0.000 0.667 0.667	0.922 0.9 0.000 0.0 0.511 0.5 0.511 0.5	0.000	0.922 0.922 0.000 0.000 0.592 0.592	0.922 0.92 0.000 0.00 0.665 0.00 0.665 0.00	2 U.W22 0.92 0 0.000 0.00 0 0.000 0.93	0.000 0.7 0.744	0.922 0.000 0.000 0.702 0.667	0.922 0.1 0.000 0.1 0.667 0.1 0.667 0.1	122 0.922 0.922 0.922 0.000 0.000 0.000 0.000 0.011 0.773 0.937
			0.000	0.000 0.000 0.00 0.000 0.000	0.000	0.592 0.665 0.000 0.000	0.000	0.000 0.937 0.744 0.000 0.000 0.000 0.900 0.900 0.900	0.702 0.000 0.900	0.667 0.667 0.000 0.000	0.000 0.0	0.000	0.592 0.592 0.000 0.000 0.900 0.900	0.000 0.00	0 0.000 0.93 0 0.000 0.00 0 0.900 0.90	0.744 0 0.000 0 0.900	0.702 0.667 0.000 0.000 0.900 0.900	0.000 0.0	000.0 0.000
165 2052 166 2052 167 2052	Int Delamping, Cl, E - Intl. [Electric Heat] Int Delamping, Cl, E/G - Intl. Retrig Case LED_Cl, E - Intl. Int Ltg, Crife, Cl, E - Intl. Int Ltg, Crife, Cl, E - Intl.	E, Interior Lighting E, Interior Lighting E, Interior Lighting	0.000	0.000 0.000 0.00	0.500	0.900 0.900 0.500 0.500	0.900 0.900 0.500 0.000	0.500 0.500 0.500	0.900 0.900 0.500 0.000	0.500 0.500	0.900 0.9 0.500 0.9	900 0.900 500 0.500	0.500 0.500	0.900 0.90 0.500 0.50	0 0.900 0.90 0 0.500 0.50	0.900	0.900 0.900 0.500 0.500	0.900 0.5 0.900 0.5 0.500 0.5	00 0.900 0.900 00 0.500 0.500 00 0.000 0.000
168 20524 169 20525	Int Ltg Ctris_Cl, E - IntL [No Heat] Int Ltg Ctris_Cl, E - IntL [Electric Heat] Int Ltg Ctris_Cl, E/G - IntL Refris Case Ctris_Cl E - Intl	E, Interior Lighting E, Interior Lighting	0.000 0.000 0.000	0.000 0.000 0.00 0.000 0.000 0.00 0.000 0.000 0.00	0 0.000 0 0.837 0 0.837 0 0.800	0.000 0.000 0.837 0.763 0.837 0.763 0.800 0.800	0.000 0.711 0.711	0.000 0.000 0.000 0.711 0.915 0.824 0.711 0.915 0.824	0.000 0.710 0.710 0.800	0.000 0.000 0.898 0.708 0.898 0.708 0.800 0.800	0.000 0.0 0.871 0.3 0.871 0.3 0.800 0.0 0.000 0.0	000 0.000 772 0.809 772 0.809	0.000 0.000 0.837 0.837 0.837 0.837 0.800 0.800	0.763 0.71	0 0.000 0.00 1 0.711 0.91 1 0.711 0.91	0 0.000 5 0.824 5 0.824	0.000 0.000 0.710 0.898 0.710 0.898	0.000 0,0 0.708 0,0 0.708 0,0 0.800 0,0 0.000 0,0	000 0.000 0.000 171 0.772 0.809 171 0.772 0.809 171 0.772 0.809 100 0.800 0.800 100 0.000 0.000
171 2063	Refrig Case Ctrls, Cl, E - Intl. Int Ltg Dsgn_Cl, E - Intl. [No Heat]	E, Interior Lighting E, Interior Lighting	0.000	0.000 0.000 0.00 0.000 0.000 0.00	0.000	0.800 0.800 0.000 0.000	0.800	0.000 0.000 0.000	0.800	0.800 0.800 0.000 0.000	0.000 0.0	900 0.800 000 0.000	0.800 0.800 0.000 0.000	0.800 0.80 0.000 0.00	0 0.800 0.80 0 0.000 0.00	0.800	0.800 0.800 0.000 0.000	0.000 0.000	0.000 0.000

Appendix E3. Impact Factors - Retrofit Not Complete

			Single Family		Small Small	Small S	mall Health	Small Health - Industrial	Small	Small Small		Small	Small	Large	Large	rge Large	Health Large Health	Large	Large	Large MA	Large	Large Large		Large
PM# Meas Measure Name	Primary Fuel End Use	Single Family Multifam	mily LI	Multifamily LI	college/ Education	Grocery	Hospital	Other Manufacturis	n Public	Lodging Miscellaneo		staurant Small R	tail Warehouse	College/	Education - Gr	cery Hos		lanufacturin	Public Lo	odging Mis	iscellaneou Large	e Office Restaur	ant Large Retail Wa	arehouse
		0.000	0.000	0.000	niversity Other	0.000	0.000	0.000	Service 0.000	0.000 0.00	0.000	0.000	000 0.000	University 0.000	0.000	0.000	0.000 0.000	0.000	Service 0.000	0.000	0.000	0.000	000 0.000	0.000
172 20531 Int Ltg Dsgn_CI, E - IntL [Electric Heat] 173 20532 Int Ltg Dsgn_CI, E/G - IntL	E, Interior Lighting E, Interior Lighting	0.000 0.	0.000 0.000	0.000	0.000 0.00	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000 0	000 0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000 0.000	0.000
174 20601 Dishwasher_Cl, E - Oth [Building w elec WH]	E, Other		0.000		0.690 0.69	0.690	0.690	0.690 0.000		0.690 0.00			690 0.690	0.690	0.690	0.690	0.690 0.690	0.000	0.690	0.690	0.690		690 0.690	0.690
176 20616 Indus Pro Elec Other_Cl, E - Oth	E, Other E. Other		0.000 0.000	0.000	0.000 0.00		0.000	0.000 0.780 0.690 0.000		0.000 0.00		0.000	000 0.000	0.000	0.000		0.000 0.000 0.690 0.690	0.780	0.000	0.000	0.000		000 0.000	0.000
177 20602 Dishwasher_Cl, E - Oth [Building w gas WH] 179 20617 Indus Non Pro Ele Other_Cl, E - Oth [Building w Elec Heat]	E. Other		0.000 0.000	0.000	0.000 0.00		0.000	0.000 0.000		0.690 0.00			000 0.690	0.000	0.690		0.000 0.000	0.000	0.000	0.690	0.690		000 0.000	0.690
180 20603 Com ES Dehumidifier_CI, E - Oth	E, Other	0.000 0.	0.000	0.000	0.490 0.49	0.490	0.490	0.490 0.000	0.490	0.490 0.49	0.490		490 0.490	0.490	0.490	0.490	0.490 0.490	0.000	0.490	0.490	0.490		490 0.490	0.000
181 20606 Clothes Washer Gas WH_Cl, E - Oth [unit w/ elec dry - Washer]	E, Other		0.000	0.000	1.000 1.000	1.000	0.574	0.574 0.000		1.000 0.94			909 1.000	1.000	1.000		0.574 0.574	0.000	0.574	1.000	0.453		781 0.950 861 0.861	1.000 0.861
182 20615 VFDs on HVAC Pumps CI, E - Oth 183 20607 Clothes Washer Gas WH CI, E - Oth funit w/ elec dry - Dryer!	E, Other E. Other		0.000 0.000	0.000	0.861 0.86 1.000 1.00	0.861	0.861	0.861 0.000 0.574 0.000	0 0.861	0.861 0.86		0.861 0	861 0.861 909 1.000	0.861	0.861	1.000	0.861 0.861	0.000	0.861	0.861	0.861		861 0.861 781 0.950	1.000
184 20614 Motors CLE - Oth	E. Other	0.000 0.	0.000 0.000	0.000	0.660 0.66	0.660	0.660	0.660 0.000	0.660	0.660 0.66	0.660	0.660	660 0.660	0.660	0.660		0.660 0.660	0.000	0.660	0.660	0.660	0.660 0	660 0.660	
185 20604 Clothes Washer Gas WH_Cl, E - Oth [unit w/ gas dry - Washer]	E, Other		0.000	0.000	1.000 1.000	1.000	0.574	0.574 0.000	0.574	1.000 0.94			909 1.000	1.000	1.000	1.000	0.574 0.574	0.000	0.574	1.000	0.453		781 0.950	1.000
186 20610 Clothes Washer Elec WH_Cl, E - Oth [unit w/ elec dry - Washer] 187 20611 Clothes Washer Elec WH_Cl, E - Oth [unit w/ elec dry - Dryer]	E, Other E. Other		0.000 0.000	0.000	1.000 1.00	1.000	0.574	0.574 0.000 0.574 0.000	0 0.574	1.000 0.94			909 1.000 909 1.000	1.000	1.000	1.000	0.574 0.574 0.574 0.574	0.000	0.574	1.000	0.453		781 0.950 781 0.950	1.000
188 20608 Clothes Washer Elec WH_Cl; E - Oth [unit w/ elec dry - Dryer] 188 20608 Clothes Washer Elec WH_Cl; E - Oth [unit w/ gas dry - Washer]	E, Other	0.000 0.	0.000 0.000	0.000	1.000 1.00	1.000	0.574	0.574 0.000	0 0.574	1.000 0.94		0.781 0	909 1.000	1.000	1.000	1.000	0.574 0.574	0.000	0.574	1.000	0.453		781 0.950 781 0.950	1.000
189 20613 Clothes Dryer_CI, E - Oth	E, Other	0.000 0.	0.000	0.000	1.000 1.00	1.000	0.625	0.625 0.000		1.000 1.00	0 1.000		987 1.000	1.000	1.000	1.000	0.625 0.625	0.000	0.625	1.000	1.000	1.000 0	862 0.950	1.000
190 20701 Power Strip_CI, E - Plug [Tier 1]	E, Plug Loads	0.000 0.	0.000	0.000	0.979 0.97 0.979 0.97	0.965	0.986	0.986 0.000	0.986	0.983 0.97	5 0.967		974 0.840 974 0.840	0.979	0.979	0.965	0.986 0.986	0.000	0.986	0.983	0.975	0.967 0	956 0.974 956 0.974	0.840
191 20702 Power Strip_CI, E - Plug Tier 2 192 20703 Computer Power Management_CI, E - Plug	E, Plug Loads E, Plug Loads	0.000 0.	0.000 0.000	0.000	0.979 0.97	0.965	0.986	0.986 0.000	0.986	0.983 0.97	4 0.695	0.956 0	714 0.840	0.979	0.979	0.965	0.986 0.986	0.000	0.986	0.983	0.975	0.967 0	709 0.714	0.714
193 20704 ES Office Equipment Com_CI, E - Plug [Laptops]	E, Plug Loads	0.000 0.	0.000 0.000	0.000	0.552 0.55		0.552	0.552 0.000	0 0.552	0.552 0.55	2 0.552	0.552	552 0.552	0.552	0.552		0.552 0.552	0.000	0.552	0.552	0.552	0.552 0	552 0.552	0.552
194 20705 ES Office Equipment Com_Cl, E - Plug [PCs]	E, Plug Loads	0.000 0.	0.000	0.000	0.747 0.74	0.747	0.747	0.747 0.000	0.747	0.747 0.74	7 0.747	0.747	747 0.747	0.747	0.747	0.747	0.747 0.747	0.000	0.747	0.747	0.747		747 0.747	
195 20706 ES Office Equipment Com_CI, E - Plug [Monitors]	E, Plug Loads E, Plug Loads	0.000 0.	0.000 0.000	0.000	0.611 0.61		0.611	0.611 0.000	0 0.611	0.611 0.61 0.923 0.92	1 0.611	0.611 0	611 0.611	0.611	0.611	0.611	0.611 0.611 0.923 0.923	0.000	0.611	0.611	0.611		611 0.611	0.611
196 20707 Vending Machine Controls_Cl, E - Plug [Non-Refrigerated] 197 20708 Vending Machine Controls_Cl, E - Plug [Refrigerated]	E, Plug Loads		0.000 0.000	0.000	0.923 0.92 0.878 0.871		0.923	0.923 0.000 0.878 0.000	0 0.923	0.923 0.92	3 0.923 8 0.878		923 0.923 878 0.878	0.923	0.923		0.923 0.923 0.878 0.878	0.000	0.923 0.878	0.923	0.923		923 0.923 878 0.878	0.923
198 20801 ES Refrigerator and Freezer Ct, E - Refr 199 20802 ES Ice Machine_Ct, E - Refr 200 20803 HE Built Up Refrig_Ct, E/G - Refr	E Defriesseries	0.000 0.	0.000	0.000	0.810 0.81	0.905	0.808	0.808 0.000	0.849	0.789 0.81	7 0.881	0.831	866 0.825	0.810	0.810 0.885	0.905	0.808 0.808	0.000	0.849	0.789	0.817	0.881 0	831 0.866 885 0.885	0.825
199 20802 ES los Machine_CI, E - Refr	E, Refrigeration E, Refrigeration	0.000 0.	0.000	0.000	0.885 0.88 0.800 0.80	0.885	0.885	0.885 0.000 0.800 0.000	0 0.885	0.885 0.88 0.800 0.81	0.885 0 0.800	0.885	885 0.885 800 0.800	0.885	0.885	0.885	0.885 0.885 0.800 0.800	0.000	0.885	0.885	0.885	0.885 0 0.800 0	885 0.885 800 0.800	0.885
200 20003 PE BUILUP Kering Ci, E/G - Kerr 202 20805 FCM Core Cood Fan Motor Cl F - Refr	E, reringeration E Refrineration	0.000 0.	0.000	0.000	0.800 0.80	0.800	0.800	0.800 0.000 0.952 0.000	0.800	0.800 0.80	0.800	0.800 0	737 0.514	0.800	0.800	0.800	0.600 0.800	0.000	1.000	0.800	0.800	0.800 0	944 0.737	0.800
202 20805 ECM Comp Cond Fan Motor_Cl, E - Refr 203 20806 Evap Fan Motor Replacement_Cl, E - Refr	E, Refrigeration E, Refrigeration	0.000 0.	0.000	0.000	0.906 0.90	0.881	0.952	0.952 0.000	0 1.000	0.941 0.97	6 0.627	0.944	737 0.514	0.906	0.906	0.881	0.952 0.952	0.000	1.000	0.941	0.976	0.627 0		0.514 0.514
204 20807 Evap Fan Speed Controls_Cl, E - Refr	E, Refrigeration	0.000 0.	0.000	0.000	1.000 1.00	0.643	0.000	0.000 0.000	0.000	0.667 0.00	0.000	0.531	000 1.000	1.000	1.000	0.643	0.000 0.000	0.000	0.000	0.667	0.000		531 0.288	1.000
205 20808 Evaporator Coil Defrost Ctrl, Cl, E - Refr 206 20809 Floating Head Pressure Ctrl Cl, E - Refr	E, Refrigeration	0.000 0.	0.000	0.000	0.953 0.953	0.983	0.877	0.877 0.000 1.000 0.000	0.808	0.720 0.97	0.914	0.900 0	907 1.000	0.953	0.953	0.983	0.877 0.877	0.000	0.808	0.720	0.971	0.914 0	900 0.907 987 1.000	1.000
207 20810 Suction Pipe Insulation_CI, E - Refr	E, Refrigeration	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	000 0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000		000.00	0.000
208 20811 Anti Sweat Heat Control_Cl, E - Refr 209 20812 Door Gasket Replacement Cl. E - Refr	E. Refrigeration	0.000 0.	0.000	0.000	0.983 0.983	0.925	1.000	1.000 0.000	0 1.000	0.920 1.00	0 1.000	0.885	984 1.000	0.983	0.983	0.925	1.000 1.000	0.000	1.000	0.920	1.000	1.000 0	885 0.984	1.000
	E, Refrigeration	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	000 0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0		0.000
210 20813 Strip Curtains_Cl, E - Refr 211 20814 Auto Door Closers_Cl, E - Refr	E, Refrigeration E, Refrigeration	0.000 0.	0.000 0.000	0.000	0.000 0.00	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000		0.000	0.000		0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000.000	0.000
212 20815 Replace Open Display to Doored_CI, E - Refr		0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000		0.000 0.00		0.000	000 0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000.000	0.000
213 20816 Add Doors to Open Display _CI, E - Refr	E, Refrigeration	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000		0.000 0.000	0.000	0.000	0.000	0.000		000.000	0.000
214 20817 Case Night Covers_Cl, E - Refr 215 20818 LowHeat NoHeat Doors_Cl, E - Refr	E, Refrigeration E. Refrigeration	0.000 0.	0.000 0.000	0.000	1.000 1.000 0.889 0.88	0.968	1.000	1.000 0.000	0 1.000	1.000 1.00 0.508 0.97	0 1.000	0.994	966 1.000 000 1.000	1.000	1.000	0.968	0.000 1.000 1.000 1.000	0.000	1.000	1.000	1.000	1.000 0 0.957 0	994 0.973 820 1.000	1.000
218 20821 Walk in Cooler Retroft CL F - Refr	E, Refrigeration		0.000	0.000	0.800 0.80		0.800	0.800 0.000		0.800 0.80		0.800	800 0.800	0.800	0.800		0.800 0.800	0.000	0.800	0.800	0.800		800 0.800	0.800
220 20910 Unitary HP_CI, E - Heat	E, Space Heating	0.000 0.	0.000	0.000	0.520 0.520	0.520	0.520	0.520 0.000	0.520	0.520 0.52	0.520	0.520	520 0.520	0.520	0.520	0.520	0.520 0.520	0.000	0.520	0.520	0.520	0.520 0	520 0.520	0.800
221 20911 AC Tuneup_Cl, E - Heat [ASHP]	E, Space Heating		0.000	0.000	0.400 0.400	0.400	0.400	0.400 0.000		0.400 0.40		0.400	400 0.400	0.400	0.400	0.400	0.400 0.400	0.000	0.400	0.400	0.400	0.400 0	400 0.400	0.400
223 20913 Minisplit Ductless HP_CI, E - Heat 224 20914 PTHP CI F , Heat	E, Space Heating E Space Heating	0.000 0.	0.000 0.000	0.000	0.990 0.99	0.990	0.990	0.990 0.000		0.990 0.99		0.990 0	990 0.990	0.990	0.990	0.990	0.990 0.990	0.000	0.990	0.990	0.990	0.990 0	990 0.990	0.990
225 20915 Com GSHP_CI, E - Heat	E, Space Heating		0.000	0.000	0.995 0.995		0.995	0.995 0.000	0.995	0.995 0.99	6 0.995	0.995	995 0.995	0.995	0.995		0.995 0.995	0.000	0.995	0.995	0.995	0.995 0	995 0.995	0.995
226 20916 VRF Heat Pump_Cl, E - Heat	E, Space Heating E Space Heating		0.000	0.000	0.000 0.000		0.000	0.000 0.000		0.000 0.00			0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000		000.0	0.000
227 20917 Optimized Unitary AC Sys_CI, E - Heat [Building w Elec Heat] 229 20919 DCV_CI, E - Heat [Building w Elec Heat]	E, Space Heating E, Space Heating		0.000 0.000		1,000 0.00		0.000	1,000 0.000		0.000 0.00			000 0.000	0.000	0.000		1.000 0.000	0.000	0.000	0.000	1.000		000 0.000	0.000
231 20921 Guest Room EM. Cl. E - Heat (Building w Elec Heat)	F. Snane Heating	0.000 0	0.000 0.000	0.000	0.600 0.60	0.600	0.600	0.600 0.000	0.600	0.600 0.60			600 0.600	0.600	0.600	0.600	0.600 0.600	0.000	0.600	0.600	0.600		600 0.600	
233 20923 Kitchen DCV_CI, E - Heat [Building w Elec Heat]	E, Space Heating		0.000		0.730 0.73	0.600	0.730	0.730 0.000					730 0.730	0.730	0.730	0.730	0.730 0.730	0.000	0.730	0.730	0.730		730 0.730	0.600
235 20925 Programmable TStat_Cl, E - Heat [Building w Elec Heat]	E, Space Heating		0.000	0.000	0.491 0.49 1.000 1.00		0.783	0.783 0.000 1.000 0.000		0.974 0.90 1.000 1.00		0.338	713 0.734 000 1.000	0.000	0.000		0.000 0.000	0.000	0.000	0.000	0.000		000.0 000	0.000
237 20927 Smart TStat_Cl, E - Heat [Building w Elec Heat] 239 20929 Duct Sealing Regulated Cl, E - Heat [Building w Elec Heat]	E, Space Heating E. Space Heating	0.000 0.	0.000	0.000	1.000 1.00 0.287 0.28		0.819	0.819 0.000		0.422 0.90		0.879	000 1.000	0.000	0.000		0.819 0.819	0.000	0.000	0.000	0.000		879 1.000	0.000
242 20932 Windows_Cl, E - Heat [Building w Elec Heat]	E, Space Heating	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	0.000	0.000
244 20934 Window Film_CI, E - Heat [Building w Elec Heat]	E, Space Heating		0.000	0.000	0.900 0.900		0.900	0.900 0.000		0.900 0.90			900 0.900	0.900	0.900		0.900 0.900	0.000	0.900	0.900	0.900		900 0.900	0.900
246 20936 Cool Root_Cl, E - Heat [Building w Elec Heat] 248 20938 ECM Circulators_Cl, E - Heat	E, Space Heating E, Space Heating	0.000 0. 0.000 0.	0.000 0.000	0.000	0.480 0.48 0.000 0.00	0.480	0.480	0.480 0.000 0.000 0.000		0.480 0.48 0.000 0.00		0.480	480 0.480 000 0.000	0.480	0.480		0.480 0.480 0.000 0.000	0.000	0.480	0.480	0.480		480 0.480 000 0.000	0.480
249 21001 Motors and Fans_CI, E - Vent	E, Ventilation	0.000 0.	0.000	0.000	0.990 0.99	0.990	0.990	0.990 0.000	0.990	0.990 0.99	0.990	0.990	990 0.990	0.990	0.990	0.990	0.990 0.990	0.000	0.990	0.990	0.990	0.990 0	990 0.990	0.000
250 21002 VFD on HVAC System_CI, E - Vent	E, Ventilation	0.000 0.	0.000	0.000	0.861 0.86		0.861	0.861 0.000		0.861 0.88			861 0.861	0.861	0.861		0.861 0.861	0.000	0.861	0.861	0.861		861 0.861	0.861
251 21003 ECM Furnace Motors_CI, E - Vent 252 21004 ECM Consistor Fan. CI, F - Vent	E, Ventilation E. Ventilation	0.000 0.	0.000	0.000	0.950 0.95	0.900	0.500	0.500 0.000		0.750 0.80		0.750 0	900 0.950	0.950	0.950	0.900	0.500 0.500	0.000	0.500	0.750	0.650	0.650 0	750 0.650	0.950
253 21005 DCV_CI, E - Vent [Building w Elec Heat]	E, Ventilation		0.000	0.000	0.900 0.90	0.900	0.900	0.900 0.000		0.900 0.90		0.900	900 0.900	0.900	0.900		0.900 0.900	0.000	0.900	0.900	0.900		900 0.900	0.900
254 21006 DCV_Cl, E - Vent [Building w Gas Heat]	E, Ventilation		0.000	0.000	0.900 0.90	0.900	0.900	0.900 0.000		0.900 0.90	0.900	0.900	900 0.900	0.900	0.900	0.900	0.900 0.900	0.000	0.900	0.900	0.900		900 0.900	0.900
255 21007 Kitchen DCV_CI, E - Vent [Building w Elec Heat]	E, Ventilation E. Ventilation		0.000	0.000	0.730 0.73 0.730 0.73	0.730	0.730	0.730 0.000 0.730 0.000	0 0.730	0.730 0.73 0.730 0.73	0.730	0.730	730 0.730 730 0.730	0.730	0.730	0.730	0.730 0.730 0.730 0.730	0.000	0.730	0.730	0.730		730 0.730 730 0.730	0.730
256 21008 Kitchen DCV_CI, E - Vent [Building w Gas Heat] 257 21009 Duct Sealing Regulated_CI, E - Vent [Building w Elec Heat]	E, Ventilation E, Ventilation		0.000	0.000	0.730 0.73 0.500 0.50		0.730	0.730 0.000 0.500 0.000		0.730 0.73		0.730 0	730 0.730 500 0.500	0.730	0.730		0.730 0.730 0.500 0.500	0.000		0.730	0.730		730 0.730 500 0.500	
258 21010 Duct Sealing Regulated_Cl; E - Vent [Building w Gas Heat]	E, Ventilation	0.000 0.	0.000	0.000	0.500 0.50	0.500	0.500	0.500 0.000	0.500	0.500 0.50	0.500	0.500	500 0.500	0.500	0.500	0.500	0.500 0.500	0.000	0.500	0.500	0.500	0.500 0	500 0.500	0.500
259 21103 Heat Pump Water Heater_CI, E - HWat	E, Water Heating		0.000	0.000	0.970 0.97	0.970	0.970	0.970 0.000		0.970 0.97		0.970		0.970	0.970		0.970 0.970	0.000	0.970	0.970	0.970		970 0.970	0.970
261 21107 Com Faucet Aerator_Cl, E - HWat 262 21109 Pre Rinse Sprayers_Cl, E - HWat	E, Water Heating	0.000 0.	0.000	0.000	0.331 0.33	0.331	0.331	0.331 0.000	0.331	0.331 0.33	0.331	0.331 0	331 0.331	0.331	0.331	0.331	0.331 0.331	0.000	0.331	0.331	0.331		331 0.331 496 0.496	0.331
265 21114 Clothes Washer Elec WH Cl. E - HWat Tunit w/ elec dry - Water Hea	E, Water Heating sterf E. Water Heating	0.000 0.	0.000	0.000	0.496 0.49	0.851	0.496	0.496 0.000	0 0.496	0.496 0.41	0.496	0.851	496 0.496 851 0.851	0.851	0.851	0.851	0.496 0.496	0.000	0.496	0.851	0.496	0.851 0	851 0.851	0.851
266 21115 Clothes Washer Elec WH_Cl, E - HWat [unit w/ gas dry - Water Hear	ter1 E. Water Heating	0.000 0.	0.000	0.000	0.851 0.85	0.851	0.851	0.851 0.000	0.851	0.851 0.85	1 0.851		851 0.851	0.851	0.851	0.851	0.851 0.851	0.000	0.851	0.851	0.851	0.851 0	851 0.851	0.851
267 21116 Ozone Laundry_Cl, E - HWat	E, Water Heating	0.000 0.	0.000	0.000	1.000 1.00	1.000	1.000	1.000 0.000	0 1.000	1.000 1.00		1.000 1	000 1.000	1.000	1.000		1.000 1.000	0.000	1.000	1.000	1.000		000 1.000	1.000
268 21118 Dishwasher CI, E - HWat [Building w elec WH] 270 21201 Indus Pm Drives CI E - Driv	E, Water Heating E Drives	0.000 0.	0.000	0.000	0.878 0.87	0.546	1.000	1.000 0.000	0 1.000	0.824 0.66	7 0.667	0.719 1	000 1.000	0.878	0.878	0.546	0.000 0.000	0.000	1.000	0.824	0.667	0.667 0	719 1.000	1.000
271 21301 Indus Pro Motors and VSDs_CI, E - Motr [Building w Elec Heat]	E, Motors and VFDs	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.780	0.000	0.000 0.00	0.000	0.000	000 0.000	0.000	0.000	0.000	0.000 0.000	0.780	0.000	0.000	0.000	0.000 0	000.00	0.000
272 21401 Indus Pro Air Compressor System_CI, E - CAS	E, Compressed Air Systems	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.780	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000 0.000	0.780	0.000	0.000	0.000		000.0	0.000
273 21501 Indus Pro Ele Process Cooling_CI, E - PrC 274 21601 Indus Pro Ele Process Heat CI, E - PrH	E, Process Cooling and Refrigeration E, Process Heating	o 0.000 0.	0.000	0.000	0.000 0.00	0.000	0.000	0.000 0.780 0.000 0.780	0.000	0.000 0.00	0.000	0.000	000 0.000	0.000	0.000	0.000	0.000 0.000	0.780	0.000	0.000	0.000	0.000 0	000.0 000	0.000
275 21701 Integrated Building Design Cl. E - TotE (Building w Elec Heat)	E. Total Electric	0.000 0.	0.000 0.000	0.000	0.000 0.00		0.000	0.000 0.780	0.000	0.000 0.00	0.000	0.000	000 0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000.000	0.000
	E. Total Electric	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000.0	0.000
277 21703 Deep Energy Retrofit_Cl, E - TotE [Building w Elec Heat]	E, Total Electric	0.000 0.	0.000	0.000	0.980 0.98	0.980	0.980	0.980 0.000	0.980	0.980 0.98	0.980	0.980	980 0.980	0.980	0.980	0.980	0.980 0.980	0.000	0.980	0.980	0.980		980 0.980	0.980
278 21704 Commissioning Cl, E - TotE [Building w Elec Heat] 279 21705 Deep Energy Retrofit_Cl, E - TotE [Building w Gas Heat]	E, Total Electric E, Total Electric	0.000 0.	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	000 0.000 980 0.980	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000 0.000	0.000
280 21706 Commissioning Cl. E - Tote (Building w Gas Heat) 280 21706 Commissioning Cl. E - Tote (Building w Gas Heat) 281 21707 RCx_Cl. E - Tote (Building w Elec Heat)	E. Total Electric	0.000 0.	0.000	0.000	0.000 0.00	0.000	0.000	0.000 0.000	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000	0.000	0.000 0	000.0	0.000
281 21707 RCx_Cl, E - TotE [Building w Elec Heat]	E, Total Electric	0.000 0.	0.000	0.000	0.985 0.98	0.985	0.985	0.985 0.000	0 0.985	0.985 0.98			985 0.985	0.985	0.985	0.985	0.985 0.985	0.000	0.985	0.985	0.985			
282 21708 RCx Cl. E - TotE (Building w Gas Heat)	E, Total Electric		0.000	0.000	0.985 0.98		0.985	0.985 0.000		0.985 0.98		0.985	985 0.985	0.985	0.985		0.985 0.985	0.000	0.985	0.985	0.985		985 0.985 100 0.100	0.985
283 21709 Premautic to DDC_CI, E - TotE (Building w Elec Heat) 284 21710 Premautic to DDC_CI, E - TotE (Building w Gas Heat)	E, Total Electric E. Total Electric	0.000 0.	0.000 0.000	0.000	0.100 0.100 0.100 0.100	0.100	0.100	0.100 0.000 0.100 0.000	0.100	0.100 0.10 0.100 0.10	0.100	0.100	100 0.100 100 0.100	0.100	0.100	0.100	0.100 0.100 0.100 0.100	0.000	0.100	0.100	0.100		100 0.100 100 0.100	0.100
285 21711 Data Center_Cl; E - TotE [Building w Elec Heat]	E, Total Electric	0.000 0.	0.000	0.000	0.800 0.80	0.800	0.800	0.800 0.000	0.800	0.800 0.80	0.800	0.800	800 0.800	0.800	0.800	0.800	0.800 0.800	0.000	0.800	0.800	0.800		800 0.800	0.800
286 21712 Data Center_Cl, E - TotE [Building w Gas Heat] 287 21713 EMS Cl, E - TotE [Building w Elec Heat]	E, Total Electric E. Total Electric		0.000		0.800 0.80 0.034 0.03	0.800	0.800 0.018	0.800 0.000 0.018 0.000		0.800 0.80 0.091 0.22		0.800 0	800 0.800 220 0.024	0.800	0.800	0.800	0.800 0.800	0.000	0.800	0.800	0.800	0.800 0	800 0.800 087 0.220	0.800
287 21713 EMS_CI, E - TotE [Building w Elec Heat] 288 21714 EMS_CI, E - TotE [Building w Gas Heat]	E, Total Electric E, Total Electric		0.000 0.000	0.000	0.034 0.03 0.444 0.44		0.018	0.018 0.000 0.982 0.000	0 0.123	0.091 0.22	7 0.649	0.087	220 0.024 565 0.976	0.034	0.034		0.018 0.018 0.982 0.982	0.000	0.123 0.877	0.091	0.223		087 0.220 913 0.565	0.024
289 21715 Indus SEM_CI, E - TotE	E, Total Electric	0.000 0.	0.000 0.000	0.000	0.000 0.000		0.000	0.000 0.780	0.000	0.000 0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000 0.000	0.780	0.000	0.000	0.000		000 0.000	5.276

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Durwage Circle Family Applicator 40404		00.40/					Capacity	
Duquesne_Single Family_Appliances_10101	19.5% 19.5%	22.4%	11.7% 11.7%	13.0% 13.0%	15.6% 15.6%	17.8% 17.8%		0.026
Duquesne_Single Family_Appliances_10102		22.4%	11.7%			17.8%	0.026	0.026
Duquesne_Single Family_Appliances_10103	19.5%	22.4%	11.7%	13.0% 13.0%	15.6%	17.8%	0.405 0.029	0.405 0.029
Duquesne_Single Family_Appliances_10105	19.5%	22.4% 22.4%	11.7%		15.6% 15.6%	17.8%	0.029	
Duquesne_Single Family_Appliances_10107 Duquesne_Single Family_Appliances_10108	19.5% 19.5%	22.4%	11.7%	13.0% 13.0%	15.6%	17.8%	0.029	0.029 0.029
Duquesne_Single Family_Appliances_10108 Duquesne_Single Family_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.029	0.029
Duquesne_Single Family_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10305 Duquesne_Single Family_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10311 Duquesne_Single Family_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10313 Duquesne_Single Family_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Single Family_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Single Family_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family_Cooling_10319 Duquesne_Single Family_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.309	0.309
Duquesne_Single Family_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Duquesne_Single Family_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Duquesne_Single Family_Extend Lighting_10400 Duquesne_Single Family_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730
Duquesne Single Family Interior Lighting 10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Duquesne_Single Family_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
Duquesne Single Family Other 10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.369	0.369
Duquesne Single Family Other 10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
Duquesne_Single Family_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
Duquesne_Single Family_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Duquesne_Single Family_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Duquesne_Single Family_Space Heating_10910	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10911	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10914	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10915	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10918	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10919	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne Single Family Space Heating 10920	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10921	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Space Heating_10922	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Duquesne_Single Family_Total Electric_11702	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Duguesne Single Family Total Electric 11703	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Duguesne Single Family Total Electric 11704	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Duquesne_Single Family_Total Electric_11705	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Duquesne_Single Family_Total Electric_11706	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Duguesne_Single Family_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Duquesne_Single Family_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.310
Duquesne_Single Family_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Duquesne_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Duquesne_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Duquesne_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Duquesne_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Duquesne_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Duquesne_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Duquesne_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
Duquesne_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Duquesne_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Duquesne_Multifamily_Appliances_10101	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
Duquesne_Multifamily_Appliances_10102	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
Duquesne_Multifamily_Appliances_10103	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.405	0.405
Duquesne_Multifamily_Appliances_10105	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Duquesne_Multifamily_Appliances_10107	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Duquesne_Multifamily_Appliances_10108	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Duquesne_Multifamily_Appliances_10109	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Duquesne_Multifamily_Appliances_10111	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Duquesne_Multifamily_Cooling_10301	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10303	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10305	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Multifamily_Cooling_10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Multifamily_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Duquesne_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Duquesne_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
Duquesne_Multifamily_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
Duquesne_Multifamily_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
Duquesne_Multifamily_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.369	0.369
Duquesne_Multifamily_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
Duquesne_Multifamily_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
Duquesne_Multifamily_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Duquesne_Multifamily_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Duquesne_Multifamily_Space Heating_10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Multifamily_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
Duguesne_Multifamily_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Duquesne_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Duquesne_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Duquesne_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Duquesne_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Duquesne_Multifamily_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Duquesne_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Duquesne_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Duquesne_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Duquesne_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Duquesne_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Duquesne_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
Duquesne_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Duquesne_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Duquesne_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Duquesne_Single Family LI_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Single Family LI_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Single Family LI_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
Duquesne_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Duquesne_Single Family LI_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Duquesne_Single Family LI_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

Disputation Strate Family L Interior Lighting 10510 18.5% 17.7% 18.0% 12.8% 18.8% 16.4% 0.000 0.000	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Durusens Single Family LJ Other 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.306 0.369								Capacity	
Durusens Single Family LL Other 10004 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.369 0.369									
Durusens Single Family LL Other 10005 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.310 0.310 Durusens Single Family LL Place Loads 10701 21.5% 22.3% 11.1% 11.7% 17.3% 15.5% 16.3% 1.000 1.000 Durusens Single Family LL Refrigeration 10801 21.5% 22.3% 11.1% 11.7% 15.5% 16.3% 1.000 1.000 Durusens Single Family LL Refrigeration 10802 21.5% 22.3% 11.1% 11.7% 15.5% 16.3% 1.000 1.000 Durusens Single Family LL Space Heating , 10910 1.2% 1.2% 2.0% 34.8% 13.9% 19.2% 0.000 0.000 Durusens Single Family LL Space Heating , 10911 1.2% 1.3% 22.0% 34.8% 13.9% 19.2% 0.000 0.000 Durusens Single Family LL Space Heating , 10915 1.2% 1.3% 22.0% 34.8% 13.9% 19.2% 0.000 0.000 Durusens Single Family LL Space Heating , 10915 1.2% 1.3% 22.0% 34.8% 13.9% 19.2% 0.000 0.000 Durusens Single Family LL Space Heating , 10915 1.2% 1.3% 22.0% 34.8% 13.9% 19.2% 0.000 0.000 Durusens Single Family LL Space Heating , 10919 1.2% 1.3% 22.0% 34.8% 13.9% 19.2% 0.000	1 1 1 2 2 3 2 2 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2								
Durusens Single Family LL Pitug Loads 10701 21.6% 22.3% 12.9% 11.7% 15.7% 16.2% 0.410 0.410									
Durugene, Single Family L. Reingeration 10801 21,5% 23,3% 11,1% 11,7% 15,5% 16,8% 1,000 1,00	- 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -								
Duquesen Single Family L. Refrigeration (1902) 1.2% 1.8% 29.9% 34.8% 13.9% 19.2% 0.000									
Duquesne_Single Family LL Space Heating_10910									
Duquesen, Single Family L. Space Heating, 10914 1.2% 1.8% 2.9 0% 34.8% 13.9% 19.2% 0.000 0.000									
Duquese Single Family LL Space Heating_10915 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000									
Duquesne Single Family L. Space Heating, 10915 1,2% 1,8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000									
Duquesne, Single Family LI, Space Heating, 10918 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.0									
Duquesne, Single Family LI, Space Heating, 10920 1.2% 1.8% 2.9 (% 34.8% 13.9% 19.2% 0.000 0.00									
Duquesne, Single Family LI, Space Heating, 10920 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000 Duquesne, Single Family LI, Space Heating, 10922 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000 Duquesne, Single Family LI, Space Heating, 10922 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000 Duquesne, Single Family LI, Total Electric, 11702 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 Duquesne, Single Family LI, Total Electric, 11704 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 Duquesne, Single Family LI, Total Electric, 11704 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439									
Duquesne Single Family LI Space Heating 10921 1.2%									
Duquesne Single Family LI Space Heating 10922 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000									
Duquesne_Single Family LL_Total Electric_11702 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.4									
Duquesne_Single Family LL_Total Electric_11703 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 0.4499 0.									
Duquesne_Single Family LL Total Electric_11704 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.4									
Duquesne_Single Family LL Total Electric_11706 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 0.439 0.449 0.4									
Duquesne_Single Family LL_Total Electric_11706 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.439 0.310 0.3									
Duquesne_Single Family LI_Water Heating_11104 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.31									
Duquesne_Single Family LL_Water Heating_11104 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_111109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_111117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_111117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_111118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LL_Water Heating_111124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.300 0.004 Duquesne_Single Family LL_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family LL_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family LL_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.002 0.0026 Duquesne_Single Family LL_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.002 0.0026 Duquesne_Single Family LL_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.002 0.0026 Duquesne_Multifamily LL_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.0026 0.0026 Duquesne_Multifamily LL_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.0026 0.0026 Duquesne_Multifamily LL_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.0029 0.0029 Duquesne_Multifamily LL_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.0029 0.0029 Duquesne_Multifamily LL_Applianc									
Duquesne_Single Family LL_Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.31									
Duquesne_Single Family Ll_Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family Ll_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family Ll_Water Heating_111112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_111117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_111118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 1.000 1.000 Duquesne_Single Family Ll_Water Heating_111121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.006 0.026 Duquesne_Single Family Ll_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 Duquesne_Single Family Ll_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily Ll_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily Ll_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10109 20.3% 21.7%	1 = 0 7 = 0=								
Duquesne_Single Family LI_Water Heating_111109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.3									
Duquesne_Single Family Ll_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004									
Duquesne_Single Family LI_Water Heating_111118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 Duquesne_Single Family LI_Water Heating_111128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 1.000 1.000 Duquesne_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 Duquesne_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Duquesne_Single Family Ll_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 1.000 1.000 Duquesne_Single Family Ll_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 Duquesne_Single Family Ll_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Single Family Ll_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily Ll_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2%									
Duquesne_Single Family Ll_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family Ll_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 Duquesne_Single Family Ll_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Single Family Ll_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily Ll_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily Ll_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily Ll_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Duquesne_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 Duquesne_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 Duquesne_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.									
Duquesne_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 Duquesne_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Duquesne_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2%									
Duquesne_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2%									
Duquesne_Multifamily L_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily L_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily L_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 Duquesne_Multifamily L_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily L_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily L_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily L_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily L_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Duquesne_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 Duquesne_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.0									
Duquesne_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369									
Duquesne_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369									
Duquesne_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369									
Duquesne_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369									
Duquesne_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369									
Duquesne_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 Duquesne_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369									
Duquesne_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.1% 0.1% 0.369 0.369 Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.369 0.369									
Duquesne_Multifamily LI_Cooling_10303 56.0% 43.7% 0.0% 0.1% 0.1% 0.369 0.369	Duquesne Multifamily I. Cooling 10301								

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Multifamily LI_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%		0.369
Duguesne Multifamily LI Cooling 10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duguesne Multifamily LI Cooling 10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily LI_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duguesne_Multifamily LI_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Multifamily LI_Cooling_10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Duquesne_Multifamily LI_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily LI_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.369	0.369
Duquesne_Multifamily LI_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Duquesne_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Duquesne_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily LI_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Duquesne_Multifamily LI_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
Duquesne_Multifamily LI_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
Duquesne_Multifamily LI_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
Duquesne_Multifamily LI_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.369	0.369
Duquesne_Multifamily LI_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
Duquesne_Multifamily LI_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
Duquesne_Multifamily LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Duquesne_Multifamily LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Duquesne_Multifamily LI_Space Heating_10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Duquesne_Multifamily LI_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily LI_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily LI_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily LI_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily LI_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily LI_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Duquesne_Multifamily LI_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Duquesne_Multifamily LI_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Duquesne_Multifamily LI_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Duquesne_Multifamily LI_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Duquesne_Multifamily LI_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Duquesne_Multifamily LI_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Duquesne_Multifamily LI_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Duquesne_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Duquesne_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	Capacity 0.029	0.029
Duquesne Small Education - College/University Cooking 20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.3%	0.029	0.029
Duquesne_Small Education - College/University_Cooking_20201 Duquesne_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne Small Education - College/University Cooking 20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - College/University_Cooling_20301	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20302	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20303	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20304	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20308	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20309	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20311	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20312	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20313	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	1.000	1.000
Duquesne_Small Education - College/University_Cooling_20314	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20315	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20316	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20317	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20318	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20319	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20320	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20321	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20322	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20323	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20326	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20327	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20328	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20329	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20330	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20331	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20333	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20334	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20335	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20336	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20338	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Cooling_20339	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.480	0.480
Duquesne_Small Education - College/University_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Education - College/University_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Education - College/University_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Education - College/University_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Duquesne_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Duquesne_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Duquesne_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Duquesne_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Duquesne_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Duquesne_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - College/University_Space Heating_20910	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20911	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20913	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20914	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20915	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20916	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20917	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20919	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20923	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20925	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20927	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20929	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20932	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20934	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - College/University_Space Heating_20936	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
Load Graps Hame (Los_Darianing Typo_Lind Goo_mode /	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Education - College/University_Total Electric_21701	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21702	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21703	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21704	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21705	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21706	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21707	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21708	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21709	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21710	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21711	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
Duquesne_Small Education - College/University_Total Electric_21712	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
Duquesne_Small Education - College/University_Total Electric_21713	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Total Electric_21714	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.420	0.420
Duquesne_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.420	0.420
Duquesne_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.420	0.420
Duquesne_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.420	0.420
Duquesne_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.420	0.420
Duquesne_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%		0.481
Duquesne_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - College/University_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - College/University_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - College/University_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - College/University_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - College/University_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - College/University_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - College/University_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.900	0.900
Duquesne_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Duquesne_Small Education - Other_Cooling_20301	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20302	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20303 Duquesne_Small Education - Other_Cooling_20304	87.1%	7.2% 7.2%	0.0%	0.0%	5.7% 5.7%	0.1% 0.1%	0.180 0.180	0.180
Duquesne_Small Education - Other_Cooling_20304 Duquesne_Small Education - Other_Cooling_20308	87.1% 87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180 0.180
Duquesne_Small Education - Other_Cooling_20308 Duquesne_Small Education - Other_Cooling_20309	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20309 Duquesne_Small Education - Other_Cooling_20311	87.1% 87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20311 Duquesne_Small Education - Other_Cooling_20312	87.1% 87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20312 Duquesne_Small Education - Other_Cooling_20313		7.2%	0.0%	0.0%	5.7%	0.1%	1.000	1.000
	87.1%							0.180
Duquesne_Small Education - Other_Cooling_20314	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Durwing Compile Education Other Coaling 20245	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	Capacity 0.180	
Duquesne_Small Education - Other_Cooling_20315 Duquesne Small Education - Other Cooling_20316	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180 0.180
- 1	87.1%		0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20317 Duquesne Small Education - Other Cooling_20318		7.2%		0.0%				
<u> </u>	87.1%	7.2%	0.0%		5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20319	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20320	87.1%	7.2%	0.0% 0.0%	0.0%	5.7%	0.1% 0.1%	0.180 0.180	0.180
Duquesne_Small Education - Other_Cooling_20321	87.1%	7.2%		0.0%	5.7%			0.180
Duquesne_Small Education - Other_Cooling_20322	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20323	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20326	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20327	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20328	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20329	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20330	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20331	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20333	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20334	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20335	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20336	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20338	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Cooling_20339	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.180	0.180
Duquesne_Small Education - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Education - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Education - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Education - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Duquesne_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Duquesne_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Duquesne_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Duquesne_Small Education - Other_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Duquesne_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Education - Other_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Duquesne_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Duquesne_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Duquesne_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Education - Other_Space Heating_20910	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20911	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20913	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20914	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20915	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20916	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20917	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20919	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20923	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20925	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20927	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20929	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20932	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20934	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Space Heating_20936	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
Duquesne_Small Education - Other_Total Electric_21701	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21702	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21703	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21704	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21705	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21706	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21707	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21708	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21709	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21710	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21711	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
Duquesne_Small Education - Other_Total Electric_21712	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
Duquesne_Small Education - Other_Total Electric_21713	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Total Electric_21714	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
Duquesne_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
Duquesne_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180

Load Chana Nama ("EDC Building Time End Has Mass")	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Duquesne_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
Duguesne Small Education - Other Ventilation 21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
Duquesne Small Education - Other Ventilation 21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
Duguesne Small Education - Other Ventilation 21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - Other_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Duquesne_Small Education - Other_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - Other_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - Other_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - Other_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - Other_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - Other_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
Duquesne_Small Education - Other_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.900	0.900
Duquesne_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Small Grocery_Cooling_20301	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20302	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20303	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20304	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20308	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20309	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20311	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20312	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20313	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	1.000	1.000
Duquesne_Small Grocery_Cooling_20317	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20318	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20319	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20320	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20321	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20322	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20326	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20327	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20328	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20329	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20330	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20331	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20333	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20334	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20335	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20336	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20338	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270
Duquesne_Small Grocery_Cooling_20339	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.270	0.270

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Small Grocery_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
Duquesne_Small Grocery_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Grocery_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Grocery_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Duquesne_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Duquesne_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Duquesne_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Duquesne_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9% 12.4%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Grocery_Refrigeration_20803	20.9%	21.1%		12.2%	16.6%	16.8%	0.995	0.995
Duquesne_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4% 12.4%	12.2%	16.6%	16.8%	0.995	0.995
Duquesne_Small Grocery_Refrigeration_20806	20.9%	21.1%		12.2%	16.6%	16.8%	0.995	0.995
Duquesne_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
Duquesne_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4% 12.4%	12.2%	16.6%	16.8% 16.8%	0.995	0.995
Duquesne_Small Grocery_Refrigeration_20811	20.9%	21.1%		12.2%	16.6%		0.403	0.403
Duquesne_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Duquesne_Small Grocery_Space Heating_20910	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20911 Duquesne_Small Grocery_Space Heating_20913	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20915	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%		0.000
Duquesne_Small Grocery_Space Heating_20916	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20917	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20919	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20923	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20925	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20927	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Grocery_Space Heating_20929	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20932	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20934	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Space Heating_20936	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
Duquesne_Small Grocery_Total Electric_21701	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21702	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21703	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21704	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21705	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21706	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21707	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21708	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21709	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21710	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21711	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	1.000	1.000
Duquesne_Small Grocery_Total Electric_21712	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	1.000	1.000
Duquesne_Small Grocery_Total Electric_21713	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Total Electric_21714	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
Duquesne_Small Grocery_Ventilation_21001	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.290	0.290
Duquesne_Small Grocery_Ventilation_21002	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.290	0.290
Duquesne_Small Grocery_Ventilation_21003	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.290	0.290
Duquesne_Small Grocery_Ventilation_21005	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.290	0.290
Duquesne_Small Grocery_Ventilation_21006	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.290	0.290
Duquesne_Small Grocery_Ventilation_21007	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
Duquesne_Small Grocery_Ventilation_21008	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
Duquesne_Small Grocery_Ventilation_21009	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
Duquesne_Small Grocery_Ventilation_21010	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
Duquesne_Small Grocery_Water Heating_21103	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
Duquesne_Small Grocery_Water Heating_21107	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
Duquesne_Small Grocery_Water Heating_21109	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
Duquesne_Small Grocery_Water Heating_21114	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
Duquesne_Small Grocery_Water Heating_21115	23.0%	14.7% 14.7%	17.4% 17.4%	10.8%	20.6%	13.3% 13.3%	0.701	0.701
Duquesne_Small Grocery_Water Heating_21118 Duquesne_Small Health - Hospital_Cooking_20201	23.0% 23.8%	18.1%	17.4%	10.8% 10.5%	20.6% 19.0%	13.3%	0.900 0.900	0.900
Duquesne_Small Health - Hospital_Cooking_20201 Duquesne_Small Health - Hospital_Cooking_20202			14.2%					
Duquesne_Small Health - Hospital_Cooking_20202 Duquesne_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Duquesne_Small Health - Hospital_Cooking_20204 Duquesne_Small Health - Hospital_Cooking_20206	23.8% 23.8%	18.1% 18.1%	14.2%	10.5% 10.5%	19.0% 19.0%	14.4% 14.4%	0.900 0.900	0.900
Duquesne_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Duquesne_Small Health - Hospital_Cooking_20206 Duquesne_Small Health - Hospital_Cooling_20301	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.900	0.390
Duquesne_Small Health - Hospital_Cooling_20302	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20303	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20304	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20308	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20309	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20311	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Smail riealth - Nospital_Cooling_20311	40.3%	30.1%	2.1%	2.0%	5.7%	4.4%	0.390	0.390

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Health - Hospital_Cooling_20312	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%		0.390
Duguesne Small Health - Hospital Cooling 20313	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	1.000	1.000
Duquesne Small Health - Hospital Cooling 20314	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20315	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20316	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20317	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20318	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20319	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20320	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20321	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20322	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20323	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20326	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20327	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20328	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20329	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20330	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20331	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20333	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20334	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20335	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20336	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20338	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Cooling_20339	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Small Health - Hospital_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Health - Hospital_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Health - Hospital_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Health - Hospital_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Duquesne_Small Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Duquesne_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Duquesne_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Duquesne_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Discussion Corell Health Hearital Other 00000							Capacity	
Duquesne_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.900
Duquesne_Small Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Duquesne_Small Health - Hospital_Other_20604 Duquesne_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Small Health - Hospital_Other_20610	22.1% 22.1%	19.8% 19.8%	13.2% 13.2%	11.5% 11.5%	17.6% 17.6%	15.8% 15.8%	0.885	0.885
Duquesne_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885 0.885	0.885 0.885
Duquesne_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.2%	11.7%	17.6%	16.1%	0.865	0.865
Duquesne_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.1%	0.959	0.959
Duquesne_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne Small Health - Hospital Refrigeration 20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Duquesne_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Duquesne_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Small Health - Hospital_Space Heating_20910	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20911	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20913	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20914	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20915	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20916	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20917	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20919	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20923	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20925	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20927	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20929	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20932	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20934	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Space Heating_20936	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Small Health - Hospital_Total Electric_21701	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21702	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D
	OII-Peak	UII-Peak	reak	reak	OII-Peak	OII-Peak	Capacity	Capacity
Duquesne_Small Health - Hospital_Total Electric_21703	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21704	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21705	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21706	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21707	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21708	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21709	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21710	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21711	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
Duquesne_Small Health - Hospital_Total Electric_21712	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
Duquesne_Small Health - Hospital_Total Electric_21713	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Total Electric_21714	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Small Health - Hospital_Ventilation_21001	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Small Health - Hospital_Ventilation_21002	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Small Health - Hospital_Ventilation_21003	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Small Health - Hospital_Ventilation_21005	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Small Health - Hospital_Ventilation_21006	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Small Health - Hospital_Ventilation_21007	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Small Health - Hospital_Ventilation_21008	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Small Health - Hospital_Ventilation_21009	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Small Health - Hospital_Ventilation_21010	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Small Health - Hospital_Water Heating_21103	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Small Health - Hospital_Water Heating_21107	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Small Health - Hospital_Water Heating_21114	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Small Health - Hospital_Water Heating_21115	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Small Health - Hospital_Water Heating_21116	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Small Health - Hospital_Water Heating_21118	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.900	0.900
Duquesne_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Small Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Small Health - Other_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
Duquesne_Small Health - Other_Cooling_20314	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Health - Other_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Small Health - Other Cooling 20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Small Health - Other Cooling 20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Small Health - Other Cooling 20326	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20327	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20328	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20329	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Small Health - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Health - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Health - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Health - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Small Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Duquesne_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
D 0							Capacity	
Duquesne_Small Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Duquesne_Small Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866 0.866	0.866
Duquesne_Small Health - Other_Plug Loads_20703 Duquesne_Small Health - Other_Plug Loads_20704	23.1%	18.9% 18.9%	13.7% 13.7%	10.9% 10.9%	18.4% 18.4%	15.1% 15.1%		0.866
Duquesne Small Health - Other Plug Loads 20705	23.1% 23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866 0.866	0.866 0.866
Duquesne_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Health - Other_Plug Loads_20706 Duquesne_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
		18.9%	13.7%	10.9%	18.4%	15.1%	0.866	
Duquesne_Small Health - Other_Plug Loads_20708 Duquesne_Small Health - Other_Refrigeration_20801	23.1% 21.0%	21.0%	12.5%	10.9%	16.7%	16.7%	0.866	0.866 0.993
	0.0%	0.0%	32.4%	36.8%	14.5%	16.7%	0.000	
Duquesne_Small Health - Other_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20911		0.0%					0.000	
Duquesne_Small Health - Other_Space Heating_20913	0.0%		32.4%	36.8%	14.5%	16.3%		0.000
Duquesne_Small Health - Other_Space Heating_20914	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20915 Duquesne_Small Health - Other_Space Heating_20916	0.0%	0.0%	32.4% 32.4%	36.8% 36.8%	14.5%	16.3% 16.3%	0.000	0.000
	0.0%				14.5%		0.000	
Duquesne_Small Health - Other_Space Heating_20917 Duquesne_Small Health - Other_Space Heating_20919	0.0% 0.0%	0.0%	32.4% 32.4%	36.8% 36.8%	14.5% 14.5%	16.3% 16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne Small Health - Other Space Heating 20925	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20927	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21701 Duquesne_Small Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne Small Health - Other Total Electric 21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne Small Health - Other Total Electric 21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne Small Health - Other Total Electric 21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Small Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne Small Health - Other Total Electric 21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne Small Health - Other Total Electric 21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne Small Health - Other Ventilation 21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.749	0.749
Duquesne Small Health - Other Ventilation 21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duquesne_Small Health - Other_Vertiliation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Daquestic_Striait Feditit Fotilet_Veritilation_21000	10.2/0	2.070	10.070	10.7/0	∠1.+/0	20.070	0.230	0.230

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Health - Other_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%		0.290
Duquesne Small Health - Other Ventilation 21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duguesne Small Health - Other Ventilation 21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duguesne Small Health - Other Ventilation 21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne Small Health - Other Ventilation 21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Small Health - Other_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Small Health - Other_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Health - Other_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Health - Other_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Health - Other_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Health - Other_Water Heating_21116	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Health - Other_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
Duquesne_Small Industrial Manufacturing_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Industrial Manufacturing_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Industrial Manufacturing_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Industrial Manufacturing_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Small Institutional/Public Service_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
Duquesne_Small Institutional/Public Service_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Institutional/Public Service_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20326	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20327	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20328	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20329	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Small Institutional/Public Service_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne Small Institutional/Public Service Exterior Lighting 20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Institutional/Public Service_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duguesne Small Institutional/Public Service Exterior Lighting 20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Small Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Small Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Small Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Small Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Duquesne_Small Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne Small Institutional/Public Service Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Duquesne Small Institutional/Public Service Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne Small Institutional/Public Service Other 20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duguesne Small Institutional/Public Service Plug Loads 20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne Small Institutional/Public Service Plug Loads 20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duguesne Small Institutional/Public Service Plug Loads 20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Duquesne_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Duquesne_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Small Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
Load onapo Name (Los_Landing Type_Lind coo_mode /	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Small Institutional/Public Service_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Small Institutional/Public Service_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Small Institutional/Public Service_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Small Institutional/Public Service_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Small Institutional/Public Service_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Small Institutional/Public Service_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Small Institutional/Public Service_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Small Institutional/Public Service_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Small Institutional/Public Service_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Small Institutional/Public Service_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Small Institutional/Public Service_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Small Institutional/Public Service_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Institutional/Public Service_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Institutional/Public Service_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Institutional/Public Service_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Institutional/Public Service_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Institutional/Public Service_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
Duquesne_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Small Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Small Lodging_Cooling_20301	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20302	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20303	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20304	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20308	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20309	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20311	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20312	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20313	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Duquesne_Small Lodging_Cooling_20315	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20316	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20317	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20318	58.1%	41.9%	0.0%	0.0%	0.0%	0.070	0.830	0.830
Duquesne_Small Lodging_Cooling_20319	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20320 Duquesne_Small Lodging_Cooling_20321	58.1% 58.1%	41.9% 41.9%	0.0%	0.0%	0.0%	0.0%	0.830 0.830	0.830
1 - 0 0- 0-								
Duquesne_Small Lodging_Cooling_20322	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20323	58.1%	41.9% 41.9%	0.0%	0.0%	0.0%	0.0%	0.830 0.830	0.830
Duquesne_Small Lodging_Cooling_20324	58.1%		0.070	0.0%	,	0.070		0.830
Duquesne_Small Lodging_Cooling_20325	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20326	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Lodging_Cooling_20327	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20328	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20329	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20330	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20331	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20333	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20334	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20335	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20336	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20338	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Cooling_20339	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.830	0.830
Duquesne_Small Lodging_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Lodging_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Lodging_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Lodging_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Duquesne_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Duquesne_Small Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Duquesne_Small Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Duquesne_Small Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Small Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Duquesne_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Duquesne_Small Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Duquesne_Small Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
Duquesne_Small Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Small Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Small Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Small Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Duquesne_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Duquesne_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne Small Lodging Refrigeration 20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Small Lodging_Space Heating_20910	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20911	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20913	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20914	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20915	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20916	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20917	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20919	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20921	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20923	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20925	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20927	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20929	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20932	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20934	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Space Heating_20936	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
Duquesne_Small Lodging_Total Electric_21701	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21702	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21703	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21704	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21705	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21706	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21707	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21708	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21709	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21710	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21711	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	1.000	1.000
Duquesne_Small Lodging_Total Electric_21712	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	1.000	1.000
Duquesne_Small Lodging_Total Electric_21713	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
Duquesne_Small Lodging_Total Electric_21714	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Small Lodging_Ventilation_21001	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.730
Duquesne_Small Lodging_Ventilation_21002	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.730	0.730
Duquesne_Small Lodging_Ventilation_21003	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.730	0.730
Duquesne_Small Lodging_Ventilation_21005	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.730	0.730
Duquesne_Small Lodging_Ventilation_21006	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.730	0.730
Duquesne_Small Lodging_Ventilation_21007	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Duquesne_Small Lodging_Ventilation_21008	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Duquesne_Small Lodging_Ventilation_21009	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Duquesne_Small Lodging_Ventilation_21010	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Duquesne_Small Lodging_Water Heating_21103	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Small Lodging_Water Heating_21107	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Small Lodging_Water Heating_21109	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Small Lodging_Water Heating_21114	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Small Lodging_Water Heating_21115	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Small Lodging_Water Heating_21116	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Small Lodging_Water Heating_21118	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.900	0.900
Duquesne_Small Miscellaneous/Other_Cooling_20301	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20302	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20303	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20304	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20308	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20309	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20311	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20312	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20313	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	1.000	1.000
Duquesne_Small Miscellaneous/Other_Cooling_20317	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20318	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20319	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20320	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20321	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20322	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20326	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20327	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20328	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20329	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20330	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20331	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20333	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20334	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20335	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20336	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20338	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Cooling_20339	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
Duquesne_Small Miscellaneous/Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Miscellaneous/Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Duquesne_Small Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	Capacity 0.110	0.110
Duquesne Small Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne Small Miscellaneous/Other Interior Lighting 20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.110	0.580
Duquesne Small Miscellaneous/Other Interior Lighting 20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne Small Miscellaneous/Other Interior Lighting 20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Duquesne_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Duquesne Small Miscellaneous/Other Interior Lighting 20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne Small Miscellaneous/Other Interior Lighting 20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Duquesne_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Duquesne_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Duquesne_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Duquesne_Small Miscellaneous/Other_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Duquesne_Small Miscellaneous/Other_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Duquesne_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duguesne Small Miscellaneous/Other Other 20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne Small Miscellaneous/Other Other 20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne Small Miscellaneous/Other Other 20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne Small Miscellaneous/Other Other 20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne Small Miscellaneous/Other Plug Loads 20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duguesne Small Miscellaneous/Other Plug Loads 20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Miscellaneous/Other_Space Heating_20919	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20923	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20925	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20927	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20929	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20932	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20934	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Space Heating_20936	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Miscellaneous/Other_Total Electric_21701	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21702	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21703	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21704	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21705	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21706	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21707	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21708	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21709	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21710	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21711	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
Duquesne_Small Miscellaneous/Other_Total Electric_21712	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
Duquesne_Small Miscellaneous/Other_Total Electric_21713	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Total Electric_21714	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Miscellaneous/Other_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.419	0.419
Duquesne_Small Miscellaneous/Other_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.419	0.419
Duquesne_Small Miscellaneous/Other_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.419	0.419
Duquesne_Small Miscellaneous/Other_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.419	0.419
Duquesne_Small Miscellaneous/Other_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.419	0.419
Duquesne_Small Miscellaneous/Other_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Miscellaneous/Other_Ventilation_21008	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Miscellaneous/Other_Ventilation_21009	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Miscellaneous/Other_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Miscellaneous/Other_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Miscellaneous/Other_Water Heating_21107	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Miscellaneous/Other_Water Heating_21109	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Miscellaneous/Other_Water Heating_21114	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Miscellaneous/Other_Water Heating_21115	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Miscellaneous/Other_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.900	0.900
Duquesne_Small Office_Cooking_20201	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Duquesne_Small Office_Cooking_20202	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Duquesne_Small Office_Cooking_20206	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Duquesne_Small Office_Cooling_20301	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20302	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20303	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20304	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20308	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Durwage Carell Office Cooling 00000			0.40/				Capacity	
Duquesne_Small Office_Cooling_20309	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%		0.350
Duquesne_Small Office_Cooling_20311	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20312	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20313	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	1.000	1.000
Duquesne_Small Office_Cooling_20314	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20315	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20316	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20317	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20318	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20319	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20320	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20321	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20322	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20323	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20326	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20327	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20328	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20329	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20330	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20331	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20333	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20334	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20335	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20336	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20338	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Cooling_20339	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.350	0.350
Duquesne_Small Office_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Office_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Office_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Office_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Duquesne_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Duquesne_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Duquesne_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Duquesne_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Duquesne_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
25dd Chapo Hamo (250_5dhamg Typo_2md Coo_modo)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Office_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.480
Duquesne_Small Office_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Duquesne_Small Office_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Duquesne_Small Office_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Duquesne_Small Office_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Duquesne_Small Office_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Duquesne_Small Office_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Small Office_Space Heating_20910	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20911	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20913	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20914	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20915	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20916	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20917	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20919	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20923	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20925	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20927	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20929	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20932	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20934	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Space Heating_20936	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
Duquesne_Small Office_Total Electric_21701	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21702	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21703	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21704	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21705	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21706	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21707	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21708	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21709	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Small Office_Total Electric_21710	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%		0.760
Duquesne_Small Office_Total Electric_21711	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
Duquesne_Small Office_Total Electric_21712	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
Duquesne_Small Office_Total Electric_21713	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Total Electric_21714	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
Duquesne_Small Office_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.350	0.350
Duquesne_Small Office_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.350	0.350
Duquesne_Small Office_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.350	0.350
Duquesne_Small Office_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.350	0.350
Duquesne_Small Office_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.350	0.350
Duquesne_Small Office_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Office_Ventilation_21008	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Office_Ventilation_21009	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Office_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
Duquesne_Small Office_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Office_Water Heating_21107	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Office_Water Heating_21109	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Office_Water Heating_21114	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Office_Water Heating_21115	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
Duquesne_Small Office_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.900	0.900
Duquesne_Small Restaurant_Cooking_20201	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Duquesne_Small Restaurant_Cooking_20202	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Duquesne_Small Restaurant_Cooking_20204	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Duquesne_Small Restaurant_Cooking_20206	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Duquesne_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Duquesne_Small Restaurant_Cooling_20301	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20302	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20303	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20304	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20308	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20309	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20311	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20312	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20313	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	1.000	1.000
Duquesne_Small Restaurant_Cooling_20317	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20318	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20319	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20320	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20321	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20322	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20326	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20327	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20328	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20329	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20330	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Small Restaurant_Cooling_20331	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%		0.490
Duquesne_Small Restaurant_Cooling_20333	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20334	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20335	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20336	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20338	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Cooling_20339	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.490	0.490
Duquesne_Small Restaurant_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Restaurant_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Restaurant_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Restaurant_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Duquesne_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Duquesne_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20522	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Duquesne_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Duquesne_Small Restaurant_Interior Lighting_20531	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Duquesne_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Duquesne_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Duquesne_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
Duquesne_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne Small Restaurant Other 20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duguesne Small Restaurant Other 20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Duquesne_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne Small Restaurant Plug Loads 20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duguesne Small Restaurant Plug Loads 20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne Small Restaurant Plug Loads 20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Restaurant_Plug Loads_20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Small Restaurant_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Duquesne_Small Restaurant_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Duquesne_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Duquesne_Small Restaurant_Space Heating_20910	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20911	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20913	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20914	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20915	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20916	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20917	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20923	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20925	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20927	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20929	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20932	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20934	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Space Heating_20936	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
Duquesne_Small Restaurant_Total Electric_21701	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21702	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21703	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21704	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21705	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21706	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21707	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21708	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21709	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21710	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21711	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	1.000	1.000
Duquesne_Small Restaurant_Total Electric_21712	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	1.000	1.000
Duquesne_Small Restaurant_Total Electric_21713	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Total Electric_21714	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
Duquesne_Small Restaurant_Ventilation_21001	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.490	0.490
Duquesne_Small Restaurant_Ventilation_21002	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.490	0.490
Duquesne_Small Restaurant_Ventilation_21003	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.490	0.490
Duquesne_Small Restaurant_Ventilation_21007	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892
Duquesne_Small Restaurant_Ventilation_21008	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892
Duquesne_Small Restaurant_Ventilation_21009	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	Сараспу
Duquesne_Small Restaurant_Ventilation_21010	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%		0.892
Duquesne_Small Restaurant_Water Heating_21103	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
Duquesne_Small Restaurant_Water Heating_21107	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
Duquesne_Small Restaurant_Water Heating_21109	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
Duquesne_Small Restaurant_Water Heating_21114	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
Duquesne_Small Restaurant_Water Heating_21115	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
Duquesne_Small Restaurant_Water Heating_21118	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.900	0.900
Duquesne_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Duquesne_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Duquesne_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Duquesne_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Duquesne_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Duquesne_Small Retail_Cooling_20301	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20302	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20303	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20304	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20308	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20309	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20311	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20312	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20313	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	1.000	1.000
Duquesne_Small Retail_Cooling_20317	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20318	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20319	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20320	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20321	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20322	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20326	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20327	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20328	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20329	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20330	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20331	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20333	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20334	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20335	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20336	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20338	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Cooling_20339	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.560	0.560
Duquesne_Small Retail_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Retail_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Retail_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Retail_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Retail_Interior Lighting_20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
D 0 11D 1 11 1 1 11 11 00544							Capacity	
Duquesne_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Duquesne_Small Retail_Interior Lighting_20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Duquesne_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Duquesne_Small Retail_Interior Lighting_20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Duquesne_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Duquesne_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Duquesne_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Duquesne_Small Retail_Other_20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Duquesne_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
Duquesne_Small Retail_Other_20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Other_20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Other_20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Other_20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Other_20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duguesne_Small Retail_Other_20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Other_20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Duquesne_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duguesne Small Retail Plug Loads 20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Plug Loads_20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Plug Loads_20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Duquesne_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Retail_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Retail_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Duquesne_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Retail_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Duquesne_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.993
Duquesne_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Small Retail_Space Heating_20910	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20910	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
	0.0%	0.0%	22.7%	48.1%	5.7%		0.000	0.000
Duquesne_Small Retail_Space Heating_20913	0.0%	0.0%	22.1%	48.1%	5.7%	23.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Small Retail_Space Heating_20915	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20916	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20917	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20919	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20923	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20925	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	
Duquesne_Small Retail_Space Heating_20927	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20929	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20932	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20934	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Space Heating_20936	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
Duquesne_Small Retail_Total Electric_21701	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21702	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21703	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21704	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21705	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21706	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21707	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21708	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21709	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21710	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Total Electric_21711	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	1.000	
Duquesne_Small Retail_Total Electric_21712	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	1.000	1.000
Duquesne_Small Retail_Total Electric_21713	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	
Duquesne_Small Retail_Total Electric_21714	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
Duquesne_Small Retail_Ventilation_21001	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.540	0.540
Duquesne_Small Retail_Ventilation_21002	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.540	0.540
Duquesne_Small Retail_Ventilation_21003	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.540	
Duquesne_Small Retail_Ventilation_21005	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.540	0.540
Duquesne_Small Retail_Ventilation_21006	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.540	0.540
Duquesne_Small Retail_Ventilation_21007	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	
Duquesne_Small Retail_Ventilation_21008	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
Duquesne_Small Retail_Ventilation_21009	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
Duquesne_Small Retail_Ventilation_21010	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
Duquesne_Small Retail_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	
Duquesne_Small Retail_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Small Retail_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	
Duquesne_Small Retail_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	
Duquesne_Small Retail_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	
Duquesne_Small Retail_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	
Duquesne_Small Warehouse_Cooling_20301	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	
Duquesne_Small Warehouse_Cooling_20302	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	
Duquesne_Small Warehouse_Cooling_20303	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	
Duquesne_Small Warehouse_Cooling_20304	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20308	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne Small Warehouse Cooling 20309	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.230
Duguesne Small Warehouse Cooling 20311	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duguesne Small Warehouse Cooling 20312	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duguesne_Small Warehouse_Cooling_20313	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Duguesne_Small Warehouse_Cooling_20314	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20315	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20316	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20317	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20318	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20319	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20320	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20321	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20322	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20323	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20326	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20327	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20328	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20329	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20330	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20331	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20333	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20334	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20335	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20336	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20337	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20338	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Cooling_20339	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Small Warehouse_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Warehouse_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Small Warehouse_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Warehouse_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Small Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne Small Warehouse Other 20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%		0.900
Duquesne Small Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Duquesne Small Warehouse Other 20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Duquesne Small Warehouse Other 20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.463	0.963
Duquesne_Small Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne Small Warehouse Other 20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Small Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne Small Warehouse Refrigeration 20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Small Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Small Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Duquesne_Small Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Duquesne_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Small Warehouse_Space Heating_20910	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20911	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20913	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20914	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20915	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20916	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20917	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20919	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20923	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20925	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20927	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20929	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20932	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20934	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Space Heating_20936	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Small Warehouse_Total Electric_21701	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21702	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21703	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21704	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Durwage Carell Washauer Tatal Fleatis 04705							Capacity	
Duquesne_Small Warehouse_Total Electric_21705	27.1%	17.5%	14.5%	9.2%	19.2%	12.4% 12.4%		0.815
Duquesne_Small Warehouse_Total Electric_21706	27.1%	17.5%	14.5%	9.2%	19.2%		0.815	0.815
Duquesne_Small Warehouse_Total Electric_21707	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21708	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21709	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21710	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21711	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
Duquesne_Small Warehouse_Total Electric_21712	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
Duquesne_Small Warehouse_Total Electric_21713	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Total Electric_21714	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Small Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Small Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Small Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Small Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Small Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Small Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duquesne_Small Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duquesne_Small Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duquesne_Small Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duquesne_Small Warehouse_Water Heating_21103	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Small Warehouse_Water Heating_21107	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Small Warehouse_Water Heating_21109	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Small Warehouse_Water Heating_21114	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Small Warehouse_Water Heating_21115	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Small Warehouse_Water Heating_21118	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.900	0.900
Duquesne_Large Education - College/University_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - College/University_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - College/University_Cooling_20301	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20302	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20303	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20304	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20308	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20309	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20311	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20312	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20313	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	1.000	1.000
Duquesne_Large Education - College/University_Cooling_20314	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20315	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20316	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20317	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20318	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20319	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Education - College/University_Cooling_20320	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20321	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20322	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20323	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20330	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20331	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20333	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20334	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20335	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20336	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20338	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Cooling_20339	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.480	0.480
Duquesne_Large Education - College/University_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Education - College/University_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Education - College/University_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Education - College/University_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Duquesne_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Duquesne_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Duquesne_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Duquesne_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
3 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Duquesne_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - College/University_Space Heating_20910	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20911	0.1%	0.2%	38.4%	36.9%	12.6%		0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20913	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20914	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20915	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20916	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20917	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20919	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20923	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20929	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20932	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20934	0.1%	0.2%	38.4%	36.9%	12.6%		0.000	0.000
Duquesne_Large Education - College/University_Space Heating_20936	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - College/University_Total Electric_21701	28.5%	14.1%	13.5%	10.4%	19.4%		0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21702	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21703	28.5%	14.1%	13.5%	10.4%	19.4%		0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21704	28.5%	14.1%	13.5%	10.4%	19.4%		0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21705	28.5%	14.1%	13.5%	10.4%	19.4%		0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21706	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21707	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21708	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21709	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21710	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21711	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
Duquesne_Large Education - College/University_Total Electric_21712	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
Duquesne_Large Education - College/University_Total Electric_21713	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - College/University_Total Electric_21714	28.5%	14.1% 13.3%	13.5% 14.1%	10.4% 15.1%	19.4%	14.2% 20.7%	0.560	0.560 0.420
Duquesne_Large Education - College/University_Ventilation_21001	18.0% 18.0%	13.3%	14.1%	15.1%	18.8% 18.8%	20.7%	0.420 0.420	0.420
Duquesne_Large Education - College/University_Ventilation_21002		13.3%	14.1%	15.1%	18.8%	20.7%	0.420	0.420
Duquesne_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.1%			20.7%	0.420	0.420
Duquesne_Large Education - College/University_Ventilation_21005	18.0% 18.0%	13.3%	14.1%	15.1% 15.1%	18.8% 18.8%	20.7%	0.420	0.420
Duquesne_Large Education - College/University_Ventilation_21006 Duquesne_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.420	0.420
Duquesne_Large Education - College/University_Ventilation_21007 Duquesne_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne Large Education - College/University Ventilation 21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne_Large Education - College/University_Ventilation_21010 Duquesne_Large Education - College/University_Water Heating_21103	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.558	0.558
Duquesne_Large Education - College/University_Water Heating_21103 Duquesne_Large Education - College/University_Water Heating_21107	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - College/University_Water Heating_21107 Duquesne_Large Education - College/University_Water Heating_21109	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - College/University_Water Heating_21119 Duquesne_Large Education - College/University_Water Heating_21114	30.1%				27.0%			0.579
Duquesne_Large Education - College/University_vvater Heating_21114	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer Off-Peak		Winter Off-		Shoulder Off-Peak	Summer Gener.	T&D
	On-Peak	UII-Peak	Peak	Peak	On-Peak	OII-Peak	Capacity	Capacity
Duquesne_Large Education - College/University_Water Heating_21115	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - College/University_Water Heating_21116	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - College/University_Water Heating_21118	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
Duquesne_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Duquesne_Large Education - Other_Cooling_20301	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20302	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20303	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20304	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20308	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20309	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20311	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20312	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20313	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	1.000	1.000
Duquesne_Large Education - Other_Cooling_20314	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20315	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20316	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20317	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20318	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20319	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20320	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20321	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20322	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20323	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20330	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20331	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20333	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20334	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20335	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20336	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20338	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Cooling_20339	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.180	0.180
Duquesne_Large Education - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Education - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Education - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Education - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Education - Other_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		1.000
Duquesne_Large Education - Other_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Duquesne_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Duquesne_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Duquesne_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Duquesne_Large Education - Other_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Duquesne_Large Education - Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Duquesne_Large Education - Other_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Duquesne_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Education - Other_Space Heating_20910	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20911	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20913	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20914	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20915	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20916	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20917	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20919	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20923	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20929	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20932	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20934	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Space Heating_20936	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
Duquesne_Large Education - Other_Total Electric_21701	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - Other_Total Electric_21702	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - Other_Total Electric_21703	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - Other_Total Electric_21704	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560

Local Oliver Name (IEDO D. III Por T. vo. E. 111vo M. voll)	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Duquesne_Large Education - Other_Total Electric_21705	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%		0.560
Duquesne Large Education - Other Total Electric 21706	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duguesne Large Education - Other Total Electric 21707	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne Large Education - Other Total Electric 21708	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - Other_Total Electric_21709	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duguesne Large Education - Other Total Electric 21710	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne Large Education - Other Total Electric 21711	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
Duquesne_Large Education - Other_Total Electric_21712	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
Duquesne_Large Education - Other_Total Electric_21713	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - Other_Total Electric_21714	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
Duquesne_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.180	0.180
Duquesne_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.180	0.180
Duquesne_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.180	0.180
Duquesne_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.180	0.180
Duquesne_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.180	0.180
Duquesne_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Duquesne_Large Education - Other_Water Heating_21103	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - Other_Water Heating_21107	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - Other_Water Heating_21109	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - Other_Water Heating_21114	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - Other_Water Heating_21115	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - Other_Water Heating_21116	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
Duquesne_Large Education - Other_Water Heating_21118	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
Duquesne_Large Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Large Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Large Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Large Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Duquesne_Large Grocery_Cooling_20301	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20302	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20303	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20304	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20308	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20309	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20311	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20312	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20313	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	1.000	1.000
Duquesne_Large Grocery_Cooling_20317	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20318	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20319	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20320	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20321	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20322	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Duquesne_Large Grocery_Cooling_20330	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%		0.270
Duquesne_Large Grocery_Cooling_20331	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20333	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20334	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20335	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20336	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20338	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Cooling_20339	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.270	0.270
Duquesne_Large Grocery_Exterior Lighting_20401	9.8%	27.1%	9.5% 9.5%	18.8%	10.7%	24.1% 24.1%	0.110	0.110
Duquesne_Large Grocery_Exterior Lighting_20402	9.8%	27.1%		18.8%	10.7%		0.000	0.000
Duquesne_Large Grocery_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Grocery_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Duquesne_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Duquesne_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Duquesne_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1% 14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20529	23.9%	18.1%		10.4%	19.0%	14.4%	0.990	0.990
Duquesne_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Duquesne_Large Grocery_Interior Lighting_20532 Duquesne_Large Grocery_Plug Loads_20701	23.9% 21.7%	18.1% 20.3%	14.1% 12.9%	10.4% 11.8%	19.0% 17.2%	14.4% 16.2%	0.930	0.930
Duquesne_Large Grocery_Plug Loads_20701 Duquesne_Large Grocery_Plug Loads_20702		20.3%	12.9%	11.8%	17.2%	16.2%	1.000 1.000	1.000
	21.7%		12.9%					1.000
Duquesne_Large Grocery_Plug Loads_20703 Duquesne_Large Grocery_Plug Loads_20704	21.7% 21.7%	20.3% 20.3%	12.9%	11.8% 11.8%	17.2% 17.2%	16.2% 16.2%	1.000 1.000	1.000
	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Large Grocery_Plug Loads_20705 Duquesne_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Duquesne_Large Grocery_Plug Loads_20707 Duquesne_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
	21.7%	22.4%	11.6%	11.9%	15.8%	16.2%	0.974	0.974
Duquesne_Large Grocery_Refrigeration_20803 Duquesne_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Duquesne_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Duquesne_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.094	0.094
Duquesne_Large Grocery_Refrigeration_20808 Duquesne_Large Grocery_Refrigeration_20811		22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
	21.7%							
Duquesne_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6% 25.7%	11.9% 46.0%	15.8%	16.6% 22.1%	0.974	0.974
Duquesne_Large Grocery_Space Heating_20910	0.0%	0.4%			5.7%		0.000	0.000
Duquesne_Large Grocery_Space Heating_20911	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000

Duquesne Large Grocery, Space Heating, 20913 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Duquesne Large Groceny, Space Heating, 20916 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000									
Durusene Large Grocery, Space Heating, 20917 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20919 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20929 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20929 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20929 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20932 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20934 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20934 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Space Heating, 20936 0.0% 0.4% 25.7% 46.0% 6.7% 22.1% 0.000 0.000 Durusene Large Grocery, Total Electric 21701 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21703 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21705 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durusene Large Grocery, Total Electri									
Durugene Large Grocery, Space Heating, 20919 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20923 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20929 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20932 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20932 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20934 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20934 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20938 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Space Heating, 20938 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000 Durugene Large Grocery, Total Electric, 21701 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21703 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Total Electric, 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Durugene Large Grocery, Tota									
Duquesne_Large Grocery, Space Heating_20993 0.0%									
Duquesne Large Grozery, Space Heating, 20929 0.0%									
Duquesne Large Grocery, Space Heating, 20929 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000									
Duryusen Large Grocery, Space Heating, 20932 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0.000								0.000	
Duquesne_Large Grocery, Space Heating_20934 0.0% 0.4% 25.7% 46.0% 5.7% 22.1% 0.000 0									
Duquesne_Large Grocery, Total Electric, 21701 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 0.906 0.908 0.90									
Duquesne_Large Grocery, Total Electric, 21701 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906									
Duquesne_Large Grocery, Total Electric 21702 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21704 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21705 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21706 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21709 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21709 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21710 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21710 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21711 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery, Total Electric 21711 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0									
Duquesne Large Grocery, Total Electric 21703 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906									
Duquesne_Large Grocery_Total Electric_21705 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906									
Duquesne_Large Grocery_Total Electric_21705 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906									
Duquesne Large Grocery_Total Electric_21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906		24.7%						0.906	0.906
Duquesne_Large Grocery_Total Electric_21707 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906		24.7%		11.0%	10.7%	15.4%	15.0%	0.906	0.906
Duquesne Large Grocery, Total Electric, 21708 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.90		24.7%				15.4%		0.906	0.906
Duquesne_Large Grocery_Total Electric_21710 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery_Total Electric_21711 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery_Total Electric_21711 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 1.000 1.000 Duquesne_Large Grocery_Total Electric_21712 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 1.000 1.000 Duquesne_Large Grocery_Total Electric_21713 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery_Total Electric_21713 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery_Total Electric_21714 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery_Ventilation_21001 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21002 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21003 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21005 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994	Duquesne_Large Grocery_Total Electric_21707	24.7%		11.0%	10.7%	15.4%	15.0%	0.906	0.906
Duquesne_Large Grocery_Total Electric_21710	Duquesne_Large Grocery_Total Electric_21708	24.7%	23.2%	11.0%	10.7%	15.4%		0.906	0.906
Duquesne_Large Grocery_Total Electric_217111 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 1.000 1.000	Duquesne_Large Grocery_Total Electric_21709	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
Duquesne_Large Grocery_Total Electric_21712 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 1.000 1.000	Duquesne_Large Grocery_Total Electric_21710	24.7%	23.2%	11.0%	10.7%	15.4%		0.906	0.906
Duquesne_Large Grocery_Total Electric_21712 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 1.000 1.000	Duquesne_Large Grocery_Total Electric_21711	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	1.000	1.000
Duquesne_Large Grocery_Total Electric_21714 24.7% 23.2% 11.0% 10.7% 15.4% 15.0% 0.906 0.906 Duquesne_Large Grocery_Ventilation_21001 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21003 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21005 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.990 0.290 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% <	Duquesne_Large Grocery_Total Electric_21712	24.7%		11.0%	10.7%	15.4%	15.0%	1.000	1.000
Duquesne_Large Grocery_Total Electric_21714	Duquesne_Large Grocery_Total Electric_21713	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
Duquesne_Large Grocery_Ventilation_21001 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21003 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21005 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21007 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6%	Duquesne_Large Grocery_Total Electric_21714	24.7%		11.0%	10.7%	15.4%	15.0%	0.906	0.906
Duquesne_Large Grocery_Ventilation_21002 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21005 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21007 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% <t< td=""><td></td><td>19.9%</td><td>22.0%</td><td>11.9%</td><td>12.8%</td><td>15.9%</td><td>17.6%</td><td>0.290</td><td>0.290</td></t<>		19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.290	0.290
Duquesne_Large Grocery_Ventilation_21003 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21005 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21007 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% <t< td=""><td></td><td>19.9%</td><td></td><td>11.9%</td><td>12.8%</td><td></td><td>17.6%</td><td></td><td></td></t<>		19.9%		11.9%	12.8%		17.6%		
Duquesne_Large Grocery_Ventilation_21005 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21007 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3%		19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.290	0.290
Duquesne_Large Grocery_Ventilation_21006 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.290 0.290 Duquesne_Large Grocery_Ventilation_21007 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3%		19.9%						0.290	
Duquesne_Large Grocery_Ventilation_21007 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3%		19.9%					17.6%	0.290	0.290
Duquesne_Large Grocery_Ventilation_21008 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3%		19.9%	22.0%						0.994
Duquesne_Large Grocery_Ventilation_21009 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Health - Hospital_Cooking_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Duquesne_Large Grocery_Ventilation_21010 19.9% 22.0% 11.9% 12.8% 15.9% 17.6% 0.994 0.994 Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4%									
Duquesne_Large Grocery_Water Heating_21103 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Duquesne_Large Grocery_Water Heating_21107 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Health - Hospital_Cooking_20201 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0%									
Duquesne_Large Grocery_Water Heating_21109 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cookin									
Duquesne_Large Grocery_Water Heating_21114 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Grocery_Water Heating_21115 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.701 0.701 Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20202 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Grocery_Water Heating_21118 23.0% 14.7% 17.4% 10.8% 20.6% 13.3% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20202 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Health - Hospital_Cooking_20201 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20202 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Health - Hospital_Cooking_20202 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Health - Hospital_Cooking_20204 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Health - Hospital_Cooking_20206 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900 Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									
Duquesne_Large Health - Hospital_Cooking_20208 23.8% 18.1% 14.2% 10.5% 19.0% 14.4% 0.900 0.900									

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Health - Hospital_Cooling_20302	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%		0.390
Duquesne Large Health - Hospital Cooling 20303	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20304	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20308	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20309	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20311	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20312	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20313	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	1.000	1.000
Duquesne_Large Health - Hospital_Cooling_20314	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20315	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20316	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20317	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20318	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20319	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20320	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20321	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20322	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20323	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne Large Health - Hospital Cooling 20330	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20331	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20333	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20334	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duguesne Large Health - Hospital Cooling 20335	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duguesne Large Health - Hospital Cooling 20336	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20338	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Cooling_20339	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.390	0.390
Duquesne_Large Health - Hospital_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Health - Hospital_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Health - Hospital_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Health - Hospital_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Duquesne_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Duquesne_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Duquesne_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Duquesne_Large Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Duquesne_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	
Duquesne_Large Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	
Duquesne_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
Duquesne_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	
Duquesne_Large Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Large Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	
Duquesne_Large Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	
Duquesne_Large Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	
Duquesne_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	
Duquesne_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	
Duquesne_Large Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Duquesne_Large Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	
Duquesne_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	
Duquesne_Large Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Duquesne_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	
Duquesne_Large Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Duquesne_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Duquesne_Large Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Duquesne_Large Health - Hospital_Space Heating_20910	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20911	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20913	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20914	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20915	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20916	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20917	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20919	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20923	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20929	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20932	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20934	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Space Heating_20936	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
Duquesne_Large Health - Hospital_Total Electric_21701	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21702	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Large Health - Hospital_Total Electric_21703	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21704	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21705	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21706	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21707	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21708	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21709	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21710	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21711	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
Duquesne_Large Health - Hospital_Total Electric_21712	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
Duquesne_Large Health - Hospital_Total Electric_21713	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Total Electric_21714	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
Duquesne_Large Health - Hospital_Ventilation_21001	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Large Health - Hospital_Ventilation_21002	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Large Health - Hospital_Ventilation_21003	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Large Health - Hospital_Ventilation_21005	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Large Health - Hospital_Ventilation_21006	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.450	0.450
Duquesne_Large Health - Hospital_Ventilation_21007	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Large Health - Hospital_Ventilation_21008	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Large Health - Hospital_Ventilation_21009	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Large Health - Hospital_Ventilation_21010	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
Duquesne_Large Health - Hospital_Water Heating_21103	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Large Health - Hospital_Water Heating_21107	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Large Health - Hospital_Water Heating_21114	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Large Health - Hospital_Water Heating_21115	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Large Health - Hospital_Water Heating_21116	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
Duquesne_Large Health - Hospital_Water Heating_21118	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.900	0.900
Duquesne_Large Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Large Health - Other_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
Duquesne_Large Health - Other_Cooling_20314	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Health - Other_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Large Health - Other Cooling 20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Large Health - Other Cooling 20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Large Health - Other Cooling 20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Large Health - Other Cooling 20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne Large Health - Other Cooling 20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.320	0.320
Duquesne_Large Health - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Health - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Health - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Health - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duguesne Large Health - Other Interior Lighting 20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duguesne Large Health - Other Interior Lighting 20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duguesne Large Health - Other Interior Lighting 20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Large Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Duquesne_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Large Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Duquesne_Large Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
Duquesne Large Health - Other Plug Loads 20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne Large Health - Other Plug Loads 20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne Large Health - Other Plug Loads 20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duguesne Large Health - Other Plug Loads 20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne Large Health - Other Plug Loads 20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Health - Other_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20914	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duguesne_Large Health - Other_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Large Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Large Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Health - Other_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duquesne_Large Health - Other_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duquesne_Large Health - Other_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duquesne_Large Health - Other_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duquesne_Large Health - Other_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.290	0.290
Duquesne_Large Health - Other_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Large Health - Other_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Large Health - Other_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Large Health - Other_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Health - Other_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Health - Other_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Health - Other_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Health - Other_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Health - Other_Water Heating_21116	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Health - Other_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
Duquesne_Large Industrial Manufacturing_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Industrial Manufacturing_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Industrial Manufacturing_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Industrial Manufacturing_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Duquesne_Large Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Duquesne_Large Institutional/Public Service_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
Duquesne_Large Institutional/Public Service_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Institutional/Public Service_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.560	0.560
Duquesne_Large Institutional/Public Service_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Institutional/Public Service_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Institutional/Public Service_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Institutional/Public Service_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Duquesne_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Duquesne_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Duquesne_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Duquesne_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Duquesne_Large Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Duquesne_Large Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne_Large Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Duquesne Large Institutional/Public Service Refrigeration 20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne Large Institutional/Public Service Refrigeration 20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duguesne Large Institutional/Public Service Refrigeration 20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Duquesne_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Duquesne_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Duquesne_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
Duquesne_Large Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Large Institutional/Public Service_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Duquesne_Large Institutional/Public Service_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
Duquesne_Large Institutional/Public Service_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Large Institutional/Public Service_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Large Institutional/Public Service_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Large Institutional/Public Service_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Large Institutional/Public Service_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.560	0.560
Duquesne_Large Institutional/Public Service_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Large Institutional/Public Service_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Large Institutional/Public Service_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Large Institutional/Public Service_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
Duquesne_Large Institutional/Public Service_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Institutional/Public Service_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Institutional/Public Service_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Institutional/Public Service_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Institutional/Public Service_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
Duquesne_Large Institutional/Public Service_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
Duquesne_Large Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Large Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Large Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Large Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Large Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Duquesne_Large Lodging_Cooling_20301	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20302	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20303	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20304	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20308	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20309	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20311	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20312	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20313	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	1.000	1.000
Duquesne_Large Lodging_Cooling_20315	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20316	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20317	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20318	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20319	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20320	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20321	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20322	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20323	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20324	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20325	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20330	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20331	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20333	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20334	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20335	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20336	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20338	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Cooling_20339	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.830	0.830
Duquesne_Large Lodging_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Lodging_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Lodging_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Lodging_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Large Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
Duquesne_Large Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Duquesne_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Duquesne_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Duquesne_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Duquesne_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Duquesne_Large Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Duquesne_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Duquesne_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Duquesne_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Duquesne_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Duquesne_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Duquesne_Large Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Duquesne_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Duquesne_Large Lodging_Space Heating_20910	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Durange Learn Ladrice Conser Heating 00044		0.00/					Capacity	
Duquesne_Large Lodging_Space Heating_20911	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%		0.000
Duquesne_Large Lodging_Space Heating_20913	0.0%	0.2%	26.7% 26.7%	50.9% 50.9%	5.3%	16.8% 16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20914	0.0%	0.2%			5.3%		0.000	0.000
Duquesne_Large Lodging_Space Heating_20915	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20916	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20917	0.0% 0.0%	0.2% 0.2%	26.7% 26.7%	50.9% 50.9%	5.3%	16.8% 16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20919 Duquesne_Large Lodging_Space Heating_20921		0.2%	26.7%	50.9%	5.3% 5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20921 Duquesne_Large Lodging_Space Heating_20923	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20929 Duquesne_Large Lodging_Space Heating_20929	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20929 Duquesne_Large Lodging_Space Heating_20932	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20932 Duquesne_Large Lodging_Space Heating_20934	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20936 Duquesne_Large Lodging_Space Heating_20936	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
Duquesne_Large Lodging_Space Heating_20936 Duquesne_Large Lodging_Total Electric_21701	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.000	0.722
Duquesne_Large Lodging_Total Electric_21701 Duquesne_Large Lodging_Total Electric_21702	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21702 Duquesne_Large Lodging_Total Electric_21703	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21703 Duquesne_Large Lodging_Total Electric_21704	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21705	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21706	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21700 Duquesne_Large Lodging_Total Electric_21707	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21707 Duquesne_Large Lodging_Total Electric_21708	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21709	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21710	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21711	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	1.000	1.000
Duquesne_Large Lodging_Total Electric_21712	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	1.000	1.000
Duquesne_Large Lodging_Total Electric_21713	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Total Electric_21714	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
Duquesne_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.730	0.730
Duquesne_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.730	0.730
Duquesne_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.730	0.730
Duquesne_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.730	0.730
Duquesne_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.730	0.730
Duguesne Large Lodging Ventilation 21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Duquesne_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Duquesne_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Duquesne_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Duquesne_Large Lodging_Water Heating_21103	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Large Lodging_Water Heating_21107	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Large Lodging_Water Heating_21109	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Large Lodging_Water Heating_21114	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Large Lodging_Water Heating_21115	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Large Lodging_Water Heating_21116	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
Duquesne_Large Lodging_Water Heating_21118	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.900	0.900
Duquesne_Large Miscellaneous/Other_Cooling_20301	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20302	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Duquesne_Large Miscellaneous/Other_Cooling_20303	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	Capacity 0.480	0.480
Duquesne Large Miscellaneous/Other Cooling 20304	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20308	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne Large Miscellaneous/Other Cooling 20309	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne Large Miscellaneous/Other Cooling 20311	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20312	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne Large Miscellaneous/Other Cooling 20313	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	1.000	1.000
Duquesne_Large Miscellaneous/Other_Cooling_20017	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20318	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20319	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne Large Miscellaneous/Other Cooling 20320	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20321	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20322	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20330	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20331	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20333	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20334	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20335	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20336	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Cooling_20338	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne Large Miscellaneous/Other Cooling 20339	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
Duquesne_Large Miscellaneous/Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duguesne Large Miscellaneous/Other Exterior Lighting 20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duguesne Large Miscellaneous/Other Exterior Lighting 20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne Large Miscellaneous/Other Exterior Lighting 20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne Large Miscellaneous/Other Interior Lighting 20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Duquesne_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Duquesne_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne Large Miscellaneous/Other Interior Lighting 20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Duquesne_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Duguesne Large Miscellaneous/Other Interior Lighting 20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Duquesne_Large Miscellaneous/Other_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Duquesne_Large Miscellaneous/Other_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Duquesne_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Duquesne_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Miscellaneous/Other_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.850
Duquesne_Large Miscellaneous/Other_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Miscellaneous/Other_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Miscellaneous/Other_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Miscellaneous/Other_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Miscellaneous/Other_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Miscellaneous/Other_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Miscellaneous/Other_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Duquesne_Large Miscellaneous/Other_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Miscellaneous/Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Miscellaneous/Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%		0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Miscellaneous/Other_Total Electric_21701	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21702	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21703	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21704	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21705	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21706	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21707	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21708	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21709	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21710	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21711	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
Duquesne_Large Miscellaneous/Other_Total Electric_21712	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
Duquesne_Large Miscellaneous/Other_Total Electric_21713	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Total Electric_21714	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Miscellaneous/Other_Ventilation_21001	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.419	0.419
Duguesne Large Miscellaneous/Other Ventilation 21002	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.419	0.419

Load Shape Name ("EDC_Building Type_End Use_Meas") Summer On-Peak Off-Peak Peak Peak On-Peak Off-Peak	T&D Capacity
Capacity	
Duquesne_Large Miscellaneous/Other_Ventilation_21003 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.419	0.419
Duquesne_Large Miscellaneous/Other_Ventilation_21005 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.419	0.419
Duquesne_Large Miscellaneous/Other_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.419	0.419
Duquesne_Large Miscellaneous/Other_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764	0.764
Duquesne_Large Miscellaneous/Other_Ventilation_21008 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764	0.764
Duquesne_Large Miscellaneous/Other_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764	0.764
Duquesne_Large Miscellaneous/Other_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764	0.764
Duquesne_Large Miscellaneous/Other_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	0.724
Duquesne_Large Miscellaneous/Other_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	0.724
Duquesne_Large Miscellaneous/Other_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	0.724
Duquesne_Large Miscellaneous/Other_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	0.724
Duquesne_Large Miscellaneous/Other_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	0.724
Duquesne_Large Miscellaneous/Other_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.900	0.900
Duquesne_Large Office_Cooking_20201 31.6% 10.3% 18.4% 5.9% 25.5% 8.3% 0.900	0.900
Duquesne_Large Office_Cooking_20202 31.6% 10.3% 18.4% 5.9% 25.5% 8.3% 0.900	0.900
Duquesne_Large Office_Cooking_20206 31.6% 10.3% 18.4% 5.9% 25.5% 8.3% 0.900	0.900
Duquesne_Large Office_Cooling_20301 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20302 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20303 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20304 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20308 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20309 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20311 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20312 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20313 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 1.000	1.000
Duquesne_Large Office_Cooling_20314 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20315 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20316 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20317 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20318 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20319 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20320 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20321 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20322 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20323 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne Large Office Cooling 20330 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne Large Office Cooling 20331 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20333 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20334 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20335 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne Large Office Cooling 20336 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Cooling_20338 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duguesne Large Office Cooling 20339 65.4% 12.6% 4.8% 2.4% 12.1% 2.8% 0.350	0.350
Duquesne_Large Office_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110	0.110
Duquesne_Large Office_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Office_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Office_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Duquesne_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Duquesne_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Duquesne_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Duquesne_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Duquesne_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Duquesne_Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Duquesne_Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Duquesne_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Duquesne_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Duquesne_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Duquesne_Large Office_Space Heating_20910	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20911	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20913	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20914	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20915	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20916	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20917	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000

Duquesne Large Office Space Heating 20919 0.0%								Summer	
Dequeses, Large Office Space Heating, 20919	Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer				Shoulder		T&D
Duquesne_Large Office, Space Healing, 20923 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000		On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak		Capacity
Diquesne Large Office Space Heating, 20982 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000	Duquesne_Large Office_Space Heating_20919	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office, Space Heating_20934 0.0% 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000 Duquesne_Large Office, Space Heating_20936 0.0% 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000 Duquesne_Large Office, Space Heating_20936 0.0% 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000 Duquesne_Large Office, Total Electric, 21701 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21703 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21704 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21706 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21706 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21706 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21706 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21708 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21708 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21708 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21709 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21710 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21710 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21710 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 Duquesne_Large Office, Total Electric, 21710 32.2% 14.5% 13.1% 94.9% 18.6% 12.0% 0.775 0.775 D		0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne_Large Office_Space Heating_20934 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000 Duquesne_Large Office_Space Heating_20936 0.0% 0.0% 0.0% 0.0% 44.7% 31.1% 12.5% 11.7% 0.000 0.000 Duquesne_Large Office_Total Electric_21702 32.2% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775		0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
Duquesne Large Office Space Heating 20936 0.0% 0.0% 0.44.7% 3.1.1% 12.5% 11.7% 0.000	Duquesne_Large Office_Space Heating_20932	0.0%	0.0%		31.1%	12.5%	11.7%	0.000	0.000
Duquesne Large Office Total Electric 21702 32.5% 14.5% 33.1% 9.4% 18.6% 12.0% 0.775 0.775		0.0%						0.000	0.000
Duquesne Large Office Total Electric 21703 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775		0.0%						0.000	
Duquesne Large Office Total Electric 21704 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775									
Duquesne Large Office Total Electric 21704 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775		32.5%			9.4%	18.6%			0.775
Duquesne_Large Office_Total Electric_21705 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775		32.5%			9.4%	18.6%		0.775	0.775
Duquesne_Large Office_Total Electric_21706 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775		32.5%			9.4%	18.6%		0.775	0.775
Duquesne_Large Office_ Total Electric_217078 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775	Duquesne_Large Office_Total Electric_21705	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne Large Office Total Electric 21709 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775		32.5%	14.5%		9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Office_Total Electric_21710 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775 0.775 0.775 0.000	Duquesne_Large Office_Total Electric_21707	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Office_Total Electric_21711 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775	Duquesne_Large Office_Total Electric_21708	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Office_Total Electric_21711 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 1.000	Duquesne_Large Office_Total Electric_21709	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Office_Total Electric_21712 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 1.000 1.000	Duquesne_Large Office_Total Electric_21710	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne Large Office Total Electric 21713 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775	Duquesne_Large Office_Total Electric_21711	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
Duquesne Large Office Total Electrice 21714 32.5% 14.5% 13.1% 9.4% 18.6% 12.0% 0.775 0.775	Duquesne_Large Office_Total Electric_21712	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
Duquesne_Large Office_Ventilation_21001 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 0.350 Duquesne_Large Office_Ventilation_21002 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21003 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21005 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 0.350 Duquesne_Large Office_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764	Duquesne_Large Office_Total Electric_21713	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Office_Ventilation_21002 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21003 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21005 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 0.350 Duquesne_Large Office_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21008 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_211107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	Duquesne_Large Office_Total Electric_21714	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
Duquesne_Large Office_Ventilation_21003 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21005 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21008 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.724 0.7	Duquesne_Large Office_Ventilation_21001	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.350	0.350
Duquesne_Large Office_Ventilation_21005 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 Duquesne_Large Office_Ventilation_21008 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724	Duquesne_Large Office_Ventilation_21002	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.350	0.350
Duquesne_Large Office_Ventilation_21006 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.350 0.350 0.350 0.340 0.3	Duquesne_Large Office_Ventilation_21003	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.350	0.350
Duquesne_Large Office_Ventilation_21007 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764	Duquesne_Large Office_Ventilation_21005	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.350	0.350
Duquesne_Large Office_Ventilation_21008 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Retail_Cooking_20ffice_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% <td>Duquesne_Large Office_Ventilation_21006</td> <td>20.7%</td> <td>4.9%</td> <td>15.8%</td> <td>17.7%</td> <td>20.5%</td> <td>20.5%</td> <td>0.350</td> <td>0.350</td>	Duquesne_Large Office_Ventilation_21006	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.350	0.350
Duquesne_Large Office_Ventilation_21009 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900	Duquesne_Large Office_Ventilation_21007	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
Duquesne_Large Office_Ventilation_21010 20.7% 4.9% 15.8% 17.7% 20.5% 20.5% 0.764 0.764 Duquesne_Large Office_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 <td></td> <td>20.7%</td> <td>4.9%</td> <td>15.8%</td> <td>17.7%</td> <td>20.5%</td> <td>20.5%</td> <td>0.764</td> <td>0.764</td>		20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
Duquesne_Large Office_Water Heating_21103 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7%	Duquesne_Large Office_Ventilation_21009	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
Duquesne_Large Office_Water Heating_21107 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 17.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900	Duquesne_Large Office_Ventilation_21010	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
Duquesne_Large Office_Water Heating_21109 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.900 0.900 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 <	Duquesne_Large Office_Water Heating_21103	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
Duquesne_Large Office_Water Heating_21114 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.900 0.900 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20301 69.0% 31.0% 0.0%<		19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
Duquesne_Large Office_Water Heating_21115 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.724 0.724 Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.900 0.900 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Office_Water Heating_21109	19.1%							0.724
Duquesne_Large Office_Water Heating_21118 19.1% 18.5% 14.5% 13.8% 17.3% 16.8% 0.900 0.900 Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560 Duqu	Duquesne_Large Office_Water Heating_21114	19.1%			13.8%		16.8%	0.724	0.724
Duquesne_Large Retail_Cooking_20201 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0%	Duquesne_Large Office_Water Heating_21115	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
Duquesne_Large Retail_Cooking_20202 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560		19.1%						0.900	0.900
Duquesne_Large Retail_Cooking_20204 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Retail_Cooking_20201	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Duquesne_Large Retail_Cooking_20206 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560		29.4%	12.7%		7.2%	23.2%	10.1%	0.900	0.900
Duquesne_Large Retail_Cooking_20208 29.4% 12.7% 17.3% 7.2% 23.2% 10.1% 0.900 0.900 Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.560	Duquesne_Large Retail_Cooking_20204	29.4%						0.900	0.900
Duquesne_Large Retail_Cooling_20301 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Retail_Cooking_20206	29.4%	12.7%		7.2%	23.2%	10.1%	0.900	0.900
Duquesne_Large Retail_Cooling_20302 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Retail_Cooking_20208	29.4%	12.7%	17.3%		23.2%	10.1%	0.900	0.900
Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Retail_Cooling_20301	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20303 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560 Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Retail_Cooling_20302	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20304 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560		69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne Large Retail Cooling 20308 69.0% 31.0% 0.0% 0.0% 0.0% 0.560 0.560	Duquesne_Large Retail_Cooling_20304	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
	Duquesne_Large Retail_Cooling_20308	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Retail_Cooling_20309	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%		0.560
Duquesne_Large Retail_Cooling_20311	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne Large Retail Cooling 20312	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20313	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Duquesne_Large Retail_Cooling_20317	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20318	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20319	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20320	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20321	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20322	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20330	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20331	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20333	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20334	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20335	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20336	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20338	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Cooling_20339	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.560	0.560
Duquesne_Large Retail_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Retail_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Retail_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Retail_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Duquesne_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Duquesne_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Duquesne_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Duquesne_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Duquesne_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
Duquesne_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
Duquesne_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
Duquesne_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne Large Retail Other 20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Duquesne Large Retail Plug Loads 20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Duquesne_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Duquesne_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Duquesne_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Duquesne_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Duquesne_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.094	0.094
Duquesne_Large Retail_Refrigeration_20009	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Duquesne_Large Retail_Refrigeration_2009 Duquesne_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.993
		21.2%		12.3%		16.9%	0.403	
Duquesne_Large Retail_Refrigeration_20818 Duquesne_Large Retail_Refrigeration_20821	20.7% 20.7%		12.3% 12.3%	12.3%	16.5% 16.5%	16.9%	0.993	0.993
Duquesne_Large Retail_Reingeration_20821 Duquesne_Large Retail_Space Heating_20910	0.0%	21.2% 0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20910 Duquesne_Large Retail_Space Heating_20911	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20913 Duquesne_Large Retail_Space Heating_20915	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
		0.0%	43.4%					
Duquesne_Large Retail_Space Heating_20916	0.0%			28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20917	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20919	0.0%	0.0%	43.4% 43.4%	28.2% 28.2%	17.0%	11.3% 11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20923	0.0%	0.0%			17.0%		0.000	0.000
Duquesne_Large Retail_Space Heating_20929	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20932	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20934	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Space Heating_20936	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
Duquesne_Large Retail_Total Electric_21701	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21702	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21703	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21704	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21705	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21706	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21707	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21708	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21709	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21710	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21711	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	1.000	1.000
Duquesne_Large Retail_Total Electric_21712	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Duquesne_Large Retail_Total Electric_21713	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Total Electric_21714	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
Duquesne_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.540	0.540
Duquesne_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.540	0.540
Duquesne_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.540	0.540
Duquesne_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.540	0.540
Duquesne_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.540	0.540
Duquesne_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Duquesne_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Duquesne_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Duquesne_Large Retail_Ventilation_21010	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Duquesne_Large Retail_Water Heating_21103	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
Duquesne_Large Retail_Water Heating_21107	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
Duquesne_Large Retail_Water Heating_21109	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
Duquesne_Large Retail_Water Heating_21114	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
Duquesne_Large Retail_Water Heating_21115	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
Duquesne_Large Retail_Water Heating_21118	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.900	0.900
Duquesne_Large Warehouse_Cooling_20301	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20302	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20303	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20304	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20308	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20309	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20311	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20312	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20313	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Duquesne_Large Warehouse_Cooling_20314	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20315	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20316	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20317	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20318	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20319	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20320	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20321	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20322	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20323	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20330	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20331	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20333	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20334	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20335	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20336	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20337	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20338	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230
Duquesne_Large Warehouse_Cooling_20339	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.230	0.230

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	Сараспу
Duquesne_Large Warehouse_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Warehouse_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
Duquesne_Large Warehouse_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Warehouse_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
Duquesne_Large Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Large Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Duquesne_Large Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Duquesne_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Duquesne_Large Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Duquesne_Large Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Duquesne_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Duquesne_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Duquesne_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Large Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Large Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Duquesne_Large Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Large Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Duquesne_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Duquesne_Large Warehouse_Space Heating_20910	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Duquesne_Large Warehouse_Space Heating_20911	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20913	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20914	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20915	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20916	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20917	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20919	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20923	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20929	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20932	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20934	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Space Heating_20936	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
Duquesne_Large Warehouse_Total Electric_21701	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21702	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21703	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne Large Warehouse Total Electric 21704	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne Large Warehouse Total Electric 21705	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21706	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21707	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21708	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21709	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21710	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21711	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
Duquesne_Large Warehouse_Total Electric_21712	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
Duquesne_Large Warehouse_Total Electric_21713	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duquesne_Large Warehouse_Total Electric_21714	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
Duguesne Large Warehouse Ventilation 21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Large Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Large Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duguesne Large Warehouse Ventilation 21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Large Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.230	0.230
Duquesne_Large Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duguesne Large Warehouse Ventilation 21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duquesne_Large Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duguesne Large Warehouse Ventilation 21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Duquesne_Large Warehouse_Water Heating_21103	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Large Warehouse_Water Heating_21107	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Large Warehouse_Water Heating_21109	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Large Warehouse_Water Heating_21114	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Large Warehouse_Water Heating_21115	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
Duquesne_Large Warehouse_Water Heating_21118	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Met-Ed_Single Family_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.026
Met-Ed_Single Family_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Met-Ed_Single Family_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
Met-Ed_Single Family_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Met-Ed_Single Family_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Met-Ed_Single Family_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Met-Ed_Single Family_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Single Family_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Single Family_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
Met-Ed_Single Family_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Met-Ed_Single Family_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Met-Ed_Single Family_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730
Met-Ed_Single Family_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Met-Ed_Single Family_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
Met-Ed_Single Family_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.418	0.418
Met-Ed_Single Family_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
Met-Ed_Single Family_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
Met-Ed_Single Family_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Single Family_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Single Family_Space Heating_10910	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10911	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10914	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10915	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10918	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10919	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10920	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10921	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Space Heating_10922	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family_Total Electric_11702	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family_Total Electric_11703	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family_Total Electric_11704	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family_Total Electric_11705	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family_Total Electric_11706	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Met-Ed_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Met-Ed_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Met-Ed_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Met-Ed_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
Met-Ed_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Met-Ed_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Met-Ed_Multifamily_Appliances_10101	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
Met-Ed_Multifamily_Appliances_10102	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
Met-Ed_Multifamily_Appliances_10103	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.405	0.405
Met-Ed_Multifamily_Appliances_10105	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily_Appliances_10107	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily_Appliances_10108	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily_Appliances_10109	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily_Appliances_10111	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily_Cooling_10301	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed Multifamily Cooling 10303	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Cooling_10305	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed Multifamily Cooling 10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed Multifamily Cooling 10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Multifamily_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Met-Ed_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed Multifamily Interior Lighting 10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Met-Ed_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed Multifamily Interior Lighting 10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed Multifamily Other 10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
Met-Ed Multifamily Other 10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
Met-Ed_Multifamily_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
Met-Ed_Multifamily_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.418	0.418
Met-Ed_Multifamily_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
Met-Ed_Multifamily_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
Met-Ed Multifamily Refrigeration 10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Multifamily_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Multifamily_Space Heating_10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000

	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Met-Ed_Multifamily_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
Met-Ed_Multifamily_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Met-Ed_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Met-Ed_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Met-Ed_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Met-Ed_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Met-Ed Multifamily Water Heating 11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Met-Ed_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Met-Ed_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
Met-Ed_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Met-Ed_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Met-Ed_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Met-Ed_Single Family LI_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Single Family LI_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Single Family LI_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
Met-Ed_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Met-Ed_Single Family LI_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Met-Ed_Single Family Ll_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Single Family LI_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Met-Ed_Single Family LI_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
Met-Ed_Single Family LI_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.418	0.418
Met-Ed_Single Family LI_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
Met-Ed_Single Family LI_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
Met-Ed_Single Family LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Single Family LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Single Family LI_Space Heating_10910	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10911	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10914	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10915	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10918	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10919	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10920	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10921	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Space Heating_10922	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
Met-Ed_Single Family LI_Total Electric_11702	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family LI_Total Electric_11703	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family LI_Total Electric_11704	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family LI_Total Electric_11705	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family LI_Total Electric_11706	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
Met-Ed_Single Family LI_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family LI_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family LI_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family LI_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family LI_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family LI_Water Heating_111112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Met-Ed_Single Family LI_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Met-Ed_Single Family LI_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Met-Ed_Single Family LI_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Met-Ed_Single Family LI_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Met-Ed_Single Family LI_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
Met-Ed_Single Family LI_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Met-Ed_Single Family LI_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Met-Ed_Multifamily LI_Appliances_10101	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
Met-Ed_Multifamily LI_Appliances_10102	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
Met-Ed_Multifamily LI_Appliances_10103	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.405	0.405
Met-Ed_Multifamily LI_Appliances_10105	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily LI_Appliances_10107	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily LI_Appliances_10108	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily LI_Appliances_10109	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily LI_Appliances_10111	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
Met-Ed_Multifamily LI_Cooling_10301	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10303	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10305	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Multifamily LI_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Multifamily LI_Cooling_10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
Met-Ed_Multifamily LI_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.418	0.418
Met-Ed_Multifamily LI_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Met-Ed_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Met-Ed_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed_Multifamily LI_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Met-Ed_Multifamily LI_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
Met-Ed_Multifamily LI_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
Met-Ed Multifamily LI Other 10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
Met-Ed_Multifamily LI_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.418	0.418
Met-Ed_Multifamily LI_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
Met-Ed_Multifamily LI_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
Met-Ed_Multifamily LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed_Multifamily LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Met-Ed Multifamily LI Space Heating 10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
Met-Ed_Multifamily LI_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily LI_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily LI_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily LI_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed Multifamily LI Water Heating 11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily LI_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Met-Ed_Multifamily LI_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
Met-Ed_Multifamily LI_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Met-Ed_Multifamily LI_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Met-Ed_Multifamily LI_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Met-Ed_Multifamily LI_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Met-Ed_Multifamily LI_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Multifamily LI_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener.	Capacity
Mat Ed Muliforniu II Water Landin a 44404							Capacity	
Met-Ed_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Met-Ed_Small Education - College/University_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - College/University_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - College/University_Cooling_20301	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20302	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20303	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20304	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20308	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20309	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20311	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20312	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20313	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	1.000	1.000
Met-Ed_Small Education - College/University_Cooling_20314	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20315	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20316	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20317	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20318	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20319	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20320	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20321	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20322	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20323	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20326	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20327	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20328	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20329	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20330	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20331	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20333	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20334	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20335	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20336	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20338	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Cooling_20339	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.490	0.490
Met-Ed_Small Education - College/University_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Education - College/University_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Education - College/University_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Education - College/University_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
14_5a. 14454.511 Condy, offivoron, _interior Lighting_15012	20.070	1 1.0 /0	10.170	J.1 /0	20.070	12.170	0.100	0.100

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Met-Ed Small Education - College/University Interior Lighting 20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Met-Ed_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Met-Ed_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Met-Ed_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Met-Ed_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Met-Ed_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Met-Ed_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - College/University_Space Heating_20910	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20911	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20913	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20914	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20915	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20916	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20917	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20919	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20923	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20925	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20927	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20929	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20932	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20934	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - College/University_Space Heating_20936	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Met-Ed_Small Education - College/University_Total Electric_21701	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%		0.275
Met-Ed_Small Education - College/University_Total Electric_21702	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21703	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21704	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21705	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21706	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21707	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21708	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21709	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21710	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21711	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	1.000	1.000
Met-Ed_Small Education - College/University_Total Electric_21712	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	1.000	1.000
Met-Ed_Small Education - College/University_Total Electric_21713	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Total Electric_21714	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.446	0.446
Met-Ed_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.446	0.446
Met-Ed_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.446	0.446
Met-Ed_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.446	0.446
Met-Ed_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%		0.446
Met-Ed_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - College/University_Water Heating_21103	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - College/University_Water Heating_21107	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - College/University_Water Heating_21109	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - College/University_Water Heating_21114	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - College/University_Water Heating_21115	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - College/University_Water Heating_21116	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - College/University_Water Heating_21118	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.900	0.900
Met-Ed_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Met-Ed_Small Education - Other_Cooling_20301	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20302	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20303	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20304	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20308	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%		0.172
Met-Ed_Small Education - Other_Cooling_20309	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20311	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20312	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20313	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	1.000	1.000
Met-Ed_Small Education - Other_Cooling_20314	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Education - Other_Cooling_20315	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20316	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20317	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20318	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20319	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20320	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20321	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20322	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20323	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20326	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20327	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20328	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20329	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20330	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed Small Education - Other Cooling 20331	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20333	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20334	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed Small Education - Other Cooling 20335	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Cooling_20336	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed Small Education - Other Cooling 20338	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed Small Education - Other Cooling 20339	85.3%	7.1%	0.0%	0.0%	7.4%	0.1%	0.172	0.172
Met-Ed_Small Education - Other_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed Small Education - Other Exterior Lighting 20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed Small Education - Other Exterior Lighting 20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Education - Other_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed Small Education - Other Interior Lighting 20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Met-Ed_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Met-Ed_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Met-Ed_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Met-Ed_Small Education - Other_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed Small Education - Other Interior Lighting 20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Met-Ed_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - Other_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - Other_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - Other_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Mat Ed. Craell Education, Other Divisional 20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	Capacity 0.130	
Met-Ed_Small Education - Other_Plug Loads_20705 Met-Ed_Small Education - Other_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130 0.130
Met-Ed_Small Education - Other Plug Loads 20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - Other_Plug Loads_20707 Met-Ed_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Met-Ed_Small Education - Other_Plug Loads_20706 Met-Ed_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.130	0.130
Met-Ed_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - Other_Refrigeration_20002 Met-Ed_Small Education - Other Refrigeration 20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - Other_Refrigeration_20007	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.930	0.930
Met-Ed_Small Education - Other_Refrigeration_20007 Met-Ed_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.034	0.936
Met-Ed_Small Education - Other_Refrigeration_20009	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - Other_Refrigeration_2005	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Met-Ed_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Met-Ed_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Education - Other_Renigeration_20021 Met-Ed_Small Education - Other_Space Heating_20910	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20910	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20913	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20914	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20915	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Grinali Education - Other Space Heating 20916	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20917	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20919	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed Small Education - Other Space Heating 20923	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20925	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20927	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20929	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20932	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20934	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Space Heating_20936	0.0%	0.0%	39.4%	32.5%	17.2%	10.9%	0.000	0.000
Met-Ed_Small Education - Other_Total Electric_21701	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21702	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21703	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21704	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21705	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21706	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21707	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed Small Education - Other Total Electric 21708	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21709	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21710	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21711	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	1.000	1.000
Met-Ed_Small Education - Other_Total Electric_21712	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	1.000	1.000
Met-Ed_Small Education - Other_Total Electric_21713	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Total Electric_21714	29.7%	8.9%	15.3%	10.7%	22.2%	13.2%	0.275	0.275
Met-Ed_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.163	0.163
Met-Ed_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.163	0.163

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Met-Ed_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.163	0.163
Met-Ed_Small Education - Other_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.163	0.163
Met-Ed_Small Education - Other_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.163	0.163
Met-Ed_Small Education - Other_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - Other_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
Met-Ed_Small Education - Other_Water Heating_21103	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - Other_Water Heating_21107	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - Other_Water Heating_21109	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - Other_Water Heating_21114	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - Other_Water Heating_21115	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - Other_Water Heating_21116	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.465	0.465
Met-Ed_Small Education - Other_Water Heating_21118	30.9%	7.8%	21.2%	5.6%	27.5%	7.0%	0.900	0.900
Met-Ed_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Small Grocery_Cooling_20301	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20302	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20303	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20304	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20308	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20309	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20311	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20312	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20313	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	1.000	1.000
Met-Ed_Small Grocery_Cooling_20317	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20318	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20319	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20320	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20321	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20322	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20326	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20327	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20328	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20329	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20330	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20331	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20333	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20334	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20335	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20336	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed Small Grocery Cooling 20338	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257
Met-Ed_Small Grocery_Cooling_20339	33.2%	33.3%	4.4%	2.1%	15.6%	11.3%	0.257	0.257

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Met-Ed_Small Grocery_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	Capacity 0.110	0.110
Met-Ed_Small Grocery_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Grocery_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.110
Met-Ed_Small Grocery_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.110	0.110
Met-Ed_Small Grocery_Interior Lighting_20009	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20009 Met-Ed_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20511 Met-Ed_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20512 Met-Ed_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20514 Met-Ed_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20515 Met-Ed_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Met-Ed_Small Grocery_Interior Lighting_20517 Met-Ed_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Met-Ed_Small Grocery_Interior Lighting_20516 Met-Ed_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20520 Met-Ed_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20522							0.990	
Met-Ed_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.930
Met-Ed_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Met-Ed_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Grocery_Refrigeration_20803	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Met-Ed_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Met-Ed_Small Grocery_Refrigeration_20806	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Met-Ed_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
Met-Ed_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Met-Ed_Small Grocery_Refrigeration_20811	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.403	0.403
Met-Ed_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Met-Ed_Small Grocery_Space Heating_20910	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20911	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20913	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20915	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20916	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20917	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20919	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20923	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20925	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20927	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Met-Ed_Small Grocery_Space Heating_20929	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%		0.000
Met-Ed_Small Grocery_Space Heating_20932	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20934	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Space Heating_20936	0.0%	0.0%	4.5%	91.3%	0.0%	4.2%	0.000	0.000
Met-Ed_Small Grocery_Total Electric_21701	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21702	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21703	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21704	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21705	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21706	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21707	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21708	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21709	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21710	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21711	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	1.000	1.000
Met-Ed_Small Grocery_Total Electric_21712	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	1.000	1.000
Met-Ed_Small Grocery_Total Electric_21713	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Total Electric_21714	23.2%	23.0%	11.1%	10.3%	16.6%	15.6%	0.952	0.952
Met-Ed_Small Grocery_Ventilation_21001	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.245	0.245
Met-Ed_Small Grocery_Ventilation_21002	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.245	0.245
Met-Ed_Small Grocery_Ventilation_21003	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.245	0.245
Met-Ed_Small Grocery_Ventilation_21005	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.245	0.245
Met-Ed_Small Grocery_Ventilation_21006	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.245	0.245
Met-Ed_Small Grocery_Ventilation_21007	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.883	0.883
Met-Ed_Small Grocery_Ventilation_21008	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.883	0.883
Met-Ed_Small Grocery_Ventilation_21009	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.883	0.883
Met-Ed_Small Grocery_Ventilation_21010	19.7%	21.8%	11.9%	13.5%	15.7%	17.5%	0.883	0.883
Met-Ed_Small Grocery_Water Heating_21103	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Small Grocery_Water Heating_21107	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Small Grocery_Water Heating_21109	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Small Grocery_Water Heating_21114	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Small Grocery_Water Heating_21115	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Small Grocery_Water Heating_21118	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
Met-Ed_Small Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Small Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Small Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Small Health - Hospital_Cooling_20301	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20302	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20303	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20304	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20308	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20309	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20311	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Health - Hospital_Cooling_20312	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20313	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	1.000	1.000
Met-Ed_Small Health - Hospital_Cooling_20314	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20315	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20316	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20317	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20318	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20319	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20320	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20321	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20322	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20323	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20326	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20327	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20328	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20329	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20330	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20331	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20333	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20334	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20335	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20336	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20338	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Cooling_20339	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Small Health - Hospital_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Health - Hospital_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Health - Hospital_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Health - Hospital_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Met-Ed_Small Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Met-Ed_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Met-Ed_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Met-Ed_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.900
Met-Ed Small Health - Hospital Other 20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Met-Ed Small Health - Hospital Other 20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed Small Health - Hospital Refrigeration 20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Met-Ed_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Met-Ed_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Small Health - Hospital_Space Heating_20910	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20911	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20913	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20914	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20915	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20916	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20917	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20919	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20923	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20925	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20927	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20929	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20932	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20934	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Space Heating_20936	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Small Health - Hospital_Total Electric_21701	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21702	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Small Health - Hospital_Total Electric_21703	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21704	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21705	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21706	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21707	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21708	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21709	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21710	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21711	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	1.000	1.000
Met-Ed_Small Health - Hospital_Total Electric_21712	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	1.000	1.000
Met-Ed_Small Health - Hospital_Total Electric_21713	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Total Electric_21714	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Small Health - Hospital_Ventilation_21001	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Small Health - Hospital_Ventilation_21002	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Small Health - Hospital_Ventilation_21003	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Small Health - Hospital_Ventilation_21005	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Small Health - Hospital_Ventilation_21006	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Small Health - Hospital_Ventilation_21007	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Small Health - Hospital_Ventilation_21008	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Small Health - Hospital_Ventilation_21009	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Small Health - Hospital_Ventilation_21010	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Small Health - Hospital_Water Heating_21103	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Small Health - Hospital_Water Heating_21107	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Small Health - Hospital_Water Heating_21114	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Small Health - Hospital_Water Heating_21115	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Small Health - Hospital_Water Heating_21116	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Small Health - Hospital_Water Heating_21118	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.900	0.900
Met-Ed_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Small Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Small Health - Other_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
Met-Ed_Small Health - Other_Cooling_20314	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Health - Other_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed Small Health - Other Cooling 20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20326	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20327	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20328	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20329	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Small Health - Other_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Health - Other_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Health - Other_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Health - Other_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed Small Health - Other Interior Lighting 20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Small Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Met-Ed_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Health - Other Other 20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Health - Other Other 20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

	Summor	Summer	Winter On-	Winter Off	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Met-Ed_Small Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Small Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Small Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Small Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Small Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Health - Other_Space Heating_20910	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20911	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20913	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20914	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20915	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20916	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20917	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20919	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20923	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20925	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20927	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20929	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20932	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20934	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Space Heating_20936	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Health - Other_Total Electric_21701	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21702	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21703	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21704	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21705	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21706	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21707	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21708	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21709	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21710	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21711	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Small Health - Other_Total Electric_21712	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Small Health - Other_Total Electric_21713	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Total Electric_21714	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Health - Other_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed_Small Health - Other_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed_Small Health - Other_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Mat Ed Carell Haalth Other Ventilation 04005		0.00/					Capacity	
Met-Ed_Small Health - Other_Ventilation_21005 Met-Ed Small Health - Other Ventilation 21006	18.3%	2.6%	18.0% 18.0%	19.4%	21.3%	20.4% 20.4%	0.288	0.288
	18.3%	2.6%	18.0%	19.4%	21.3%		0.288	0.288
Met-Ed_Small Health - Other_Ventilation_21007 Met-Ed Small Health - Other Ventilation 21008	18.3%	2.6%	18.0%	19.4%	21.3%	20.4% 20.4%	0.886	0.886
Met-Ed_Small Health - Other_Ventilation_21009	18.3%	2.6% 2.6%	18.0%	19.4%	21.3% 21.3%	20.4%	0.886	0.886
Met-Ed_Small Health - Other_Ventilation_21009 Met-Ed_Small Health - Other_Ventilation_21010	18.3%	2.6%	18.0%	19.4% 19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Small Health - Other_Water Heating_21103	18.3% 23.7%	14.2%	17.8%	10.3%	21.3%	12.8%	0.886 0.733	0.886 0.733
Met-Ed_Small Health - Other_Water Heating_21107	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Health - Other_Water Heating_21107 Met-Ed_Small Health - Other_Water Heating_21114	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Health - Other_Water Heating_21115	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Health - Other_Water Heating_21116	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Health - Other_Water Heating_21118	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Industrial Manufacturing_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.900	0.900
Met-Ed_Small Industrial Manufacturing_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Industrial Manufacturing_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.110
Met-Ed_Small Industrial Manufacturing_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Industrial Manufacturing_Exterior Lighting_20404 Met-Ed_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.110	0.110
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed Small Industrial Manufacturing Interior Lighting 20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed Small Industrial Manufacturing Interior Lighting 20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Small Institutional/Public Service_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed Small Institutional/Public Service Cooling 20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed Small Institutional/Public Service Cooling 20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed Small Institutional/Public Service Cooling 20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
Met-Ed Small Institutional/Public Service Cooling 20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed Small Institutional/Public Service Cooling 20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Institutional/Public Service_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20326	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20327	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20328	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20329	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed Small Institutional/Public Service Cooling 20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed Small Institutional/Public Service Cooling 20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Small Institutional/Public Service_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed Small Institutional/Public Service Exterior Lighting 20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed Small Institutional/Public Service Exterior Lighting 20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Institutional/Public Service_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed Small Institutional/Public Service Interior Lighting 20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed Small Institutional/Public Service Interior Lighting 20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed Small Institutional/Public Service Interior Lighting 20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed Small Institutional/Public Service Interior Lighting 20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed Small Institutional/Public Service Interior Lighting 20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Small Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Small Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed Small Institutional/Public Service Other 20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Met-Ed Small Institutional/Public Service Other 20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Institutional/Public Service Other 20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Institutional/Public Service Other 20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Institutional/Public Service Other 20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed Small Institutional/Public Service Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Met-Ed Small Institutional/Public Service Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Institutional/Public Service Other 20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Small Institutional/Public Service Plug Loads 20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed Small Institutional/Public Service Plug Loads 20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Met-Ed_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Met-Ed_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Small Institutional/Public Service_Total Electric_21701	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21702	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21703	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21704	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21705	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21706	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21707	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21708	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21709	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21710	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Small Institutional/Public Service_Total Electric_21711	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Small Institutional/Public Service_Total Electric_21712	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Small Institutional/Public Service_Total Electric_21713	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Total Electric_21714	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Small Institutional/Public Service_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Small Institutional/Public Service_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Small Institutional/Public Service_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Small Institutional/Public Service_Ventilation_21005	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Small Institutional/Public Service_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Small Institutional/Public Service_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Small Institutional/Public Service_Ventilation_21008	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Small Institutional/Public Service_Ventilation_21009	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Small Institutional/Public Service_Ventilation_21010	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Small Institutional/Public Service_Water Heating_21103	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Institutional/Public Service_Water Heating_21107	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Institutional/Public Service_Water Heating_21109	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Institutional/Public Service_Water Heating_21114	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Institutional/Public Service_Water Heating_21115	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Small Institutional/Public Service_Water Heating_21118	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.900	0.900
Met-Ed_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Small Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Small Lodging_Cooling_20301	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20302	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20303	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20304	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20308	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20309	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20311	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20312	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20313	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Met-Ed_Small Lodging_Cooling_20315	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20316	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20317	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20318	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20319	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20320	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20321	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20322	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20323	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20324	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20325	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20326	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Lodging_Cooling_20327	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%		0.788
Met-Ed_Small Lodging_Cooling_20328	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20329	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20330	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20331	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20333	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20334	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20335	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20336	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20338	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Cooling_20339	57.4%	42.6%	0.0%	0.0%	0.0%	0.0%	0.788	0.788
Met-Ed_Small Lodging_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Lodging_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Lodging_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Lodging_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Met-Ed_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Met-Ed_Small Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Met-Ed_Small Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Met-Ed_Small Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Small Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Met-Ed_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Met-Ed_Small Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Met-Ed_Small Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Mat Ed Carell Ladeine Divertanda 00704		00.00/					Capacity	
Met-Ed_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6% 12.6%	12.1%	16.8%	16.6%		0.991
Met-Ed_Small Lodging_Plug Loads_20705	21.1%	20.8%		12.1%	16.8%	16.6% 16.6%	0.991 0.991	0.991
Met-Ed_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Small Lodging_Plug Loads_20707 Met-Ed_Small Lodging_Plug Loads_20708	21.1% 21.1%	20.8% 20.8%	12.6% 12.6%	12.1% 12.1%	16.8% 16.8%	16.6%	0.991	0.991
				12.1%				0.991
Met-Ed_Small Lodging_Refrigeration_20801 Met-Ed_Small Lodging_Refrigeration_20802	20.9% 20.9%	21.0% 21.0%	12.5% 12.5%	12.2%	16.7% 16.7%	16.7% 16.7%	0.998 0.998	0.998
Met-Ed_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.996	0.996
Met-Ed_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Met-Ed_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.403
Met-Ed_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Met-Ed_Small Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Small Lodging_Space Heating_20910	0.0%	0.2%	30.1%	45.2%	7.6%	16.7%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20910 Met-Ed_Small Lodging_Space Heating_20911	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20913	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20913 Met-Ed_Small Lodging_Space Heating_20914	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20914 Met-Ed_Small Lodging_Space Heating_20915	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20916	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20917	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20919	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20921	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20923	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20925 Met-Ed_Small Lodging_Space Heating_20925	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Space Heating_20927	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Grifall Lodging_Space Heating_20929	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Grifall Lodging_Space Heating_20020 Met-Ed_Small Lodging_Space Heating_20032	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Grifall Lodging_Space Heating_20032 Met-Ed_Small Lodging_Space Heating_20934	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Grifall Lodging_Space Heating_20034 Met-Ed_Small Lodging_Space Heating_20036	0.0%	0.2%	30.1%	45.2%	7.6%	16.8%	0.000	0.000
Met-Ed_Small Lodging_Total Electric_21701	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21702	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21703	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21704	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21705	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21706	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21707	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21708	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21709	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21710	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21711	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	1.000	1.000
Met-Ed_Small Lodging_Total Electric_21712	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	1.000	1.000
Met-Ed_Small Lodging_Total Electric_21713	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706
Met-Ed_Small Lodging_Total Electric_21714	29.1%	26.0%	9.6%	9.6%	12.7%	13.0%	0.706	0.706

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Lodging_Ventilation_21001	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.697	0.697
Met-Ed_Small Lodging_Ventilation_21002	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.697	0.697
Met-Ed_Small Lodging_Ventilation_21003	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.697	0.697
Met-Ed_Small Lodging_Ventilation_21005	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.697	0.697
Met-Ed_Small Lodging_Ventilation_21006	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.697	0.697
Met-Ed_Small Lodging_Ventilation_21007	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.991	0.991
Met-Ed_Small Lodging_Ventilation_21008	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.991	0.991
Met-Ed_Small Lodging_Ventilation_21009	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.991	0.991
Met-Ed_Small Lodging_Ventilation_21010	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.991	0.991
Met-Ed_Small Lodging_Water Heating_21103	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Small Lodging_Water Heating_21107	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Small Lodging_Water Heating_21109	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Small Lodging_Water Heating_21114	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Small Lodging_Water Heating_21115	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Small Lodging_Water Heating_21116	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Small Lodging_Water Heating_21118	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.900	0.900
Met-Ed_Small Miscellaneous/Other_Cooling_20301	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20302	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20303	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20304	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20308	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20309	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20311	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20312	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20313	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	1.000	1.000
Met-Ed_Small Miscellaneous/Other_Cooling_20317	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20318	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20319	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20320	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20321	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20322	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20326	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20327	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20328	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20329	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20330	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20331	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20333	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20334	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20335	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20336	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20338	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Cooling_20339	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.480	0.480
Met-Ed_Small Miscellaneous/Other_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Miscellaneous/Other_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Miscellaneous/Other_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%		0.110
Met-Ed Small Miscellaneous/Other Exterior Lighting 20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed Small Miscellaneous/Other Interior Lighting 20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed Small Miscellaneous/Other Interior Lighting 20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Met-Ed_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Met-Ed Small Miscellaneous/Other Other 20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Met-Ed Small Miscellaneous/Other Other 20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Met-Ed_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
	OII-Feak		reak			OII-Feak	Capacity	Сарасну
Met-Ed_Small Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20925	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20927	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Miscellaneous/Other_Total Electric_21701	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21702	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21703	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21704	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21705	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21706	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21707	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21708	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21709	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21710	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21711	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	1.000	1.000
Met-Ed_Small Miscellaneous/Other_Total Electric_21712	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	1.000	1.000
Met-Ed_Small Miscellaneous/Other_Total Electric_21713	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%		0.759
Met-Ed_Small Miscellaneous/Other_Total Electric_21714	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Miscellaneous/Other_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.421	0.421
Met-Ed_Small Miscellaneous/Other_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.421	0.421
Met-Ed_Small Miscellaneous/Other_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.421	0.421
Met-Ed_Small Miscellaneous/Other_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.421	0.421
Met-Ed_Small Miscellaneous/Other_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.421	0.421
Met-Ed_Small Miscellaneous/Other_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.962	0.962
Met-Ed_Small Miscellaneous/Other_Ventilation_21008	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.962	0.962
Met-Ed_Small Miscellaneous/Other_Ventilation_21009	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.962	0.962
Met-Ed_Small Miscellaneous/Other_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.962	0.962
Met-Ed_Small Miscellaneous/Other_Water Heating_21103	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.728	0.728
Met-Ed_Small Miscellaneous/Other_Water Heating_21107	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.728	0.728
Met-Ed_Small Miscellaneous/Other_Water Heating_21109	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.728	0.728
Met-Ed_Small Miscellaneous/Other_Water Heating_211114	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.728	0.728
Met-Ed_Small Miscellaneous/Other_Water Heating_21115	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.728	0.728
Met-Ed_Small Miscellaneous/Other_Water Heating_21118	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.900	0.900
Met-Ed_Small Office_Cooking_20201	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Met-Ed_Small Office_Cooking_20202	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Met-Ed_Small Office_Cooking_20206	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Met-Ed_Small Office_Cooling_20301	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20302	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20303	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20304	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20308	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341

	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Met-Ed_Small Office_Cooling_20309	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed Small Office Cooling 20311	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20312	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20313	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	1.000	1.000
Met-Ed_Small Office_Cooling_20314	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20315	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20316	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20317	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20318	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20319	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20320	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20321	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20322	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20323	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20326	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20327	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20328	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20329	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20330	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20331	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20333	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20334	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20335	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20336	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20338	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Cooling_20339	69.4%	19.2%	0.1%	0.0%	10.9%	0.3%	0.341	0.341
Met-Ed_Small Office_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Office_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Office_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Office_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Met-Ed_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Met-Ed_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Met-Ed_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Met-Ed_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

		•	W O	W O.	01 - 11-	01 - 11-	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Met-Ed_Small Office_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Met-Ed Small Office Other 20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Met-Ed Small Office Other 20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Met-Ed_Small Office_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Met-Ed_Small Office_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Met-Ed_Small Office_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Met-Ed_Small Office_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Small Office_Space Heating_20910	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20911	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20913	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20914	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20915	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20916	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20917	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20919	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20923	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20925	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20927	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20929	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20932	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20934	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Space Heating_20936	0.0%	0.0%	26.1%	45.6%	6.8%	21.5%	0.000	0.000
Met-Ed_Small Office_Total Electric_21701	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21702	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21703	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21704	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21705	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21706	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21707	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21708	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759
Met-Ed_Small Office_Total Electric_21709	35.4%	15.7%	12.7%	7.0%	19.4%	9.7%	0.759	0.759

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Met-Ed_Small Office_Total Electric_21710		45.70/	12.7%	7.0%			Capacity	
Met-Ed_Small Office_Total Electric_21710 Met-Ed_Small Office_Total Electric_21711	35.4% 35.4%	15.7%	12.7%	7.0%	19.4% 19.4%	9.7% 9.7%		0.759
		15.7%				9.7%	1.000	1.000
Met-Ed_Small Office_Total Electric_21712 Met-Ed_Small Office Total Electric_21713	35.4%	15.7%	12.7%	7.0% 7.0%	19.4% 19.4%	9.7%	1.000 0.759	1.000 0.759
	35.4%	15.7%	12.7%		19.4%			
Met-Ed_Small Office_Total Electric_21714	35.4%	15.7% 21.7%	12.7%	7.0%		9.7%	0.759	0.759
Met-Ed_Small Office_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.364	0.364
Met-Ed_Small Office_Ventilation_21002 Met-Ed_Small Office_Ventilation_21003	19.6%	21.7%	12.1% 12.1%	13.1% 13.1%	15.8% 15.8%	17.7% 17.7%	0.364 0.364	0.364
Met-Ed_Small Office_Ventilation_21003 Met-Ed_Small Office_Ventilation_21005	19.6%	21.7%	12.1%		15.8%	17.7%	0.364	0.364
Met-Ed_Small Office_Ventilation_21006	19.6%	21.7%	12.1%	13.1% 13.1%	15.8%	17.7%		0.364
Met-Ed_Small Office_Ventilation_21006 Met-Ed_Small Office_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.364 0.962	0.364 0.962
	19.6%	21.7%	12.1%			17.7%		
Met-Ed_Small Office_Ventilation_21008 Met-Ed_Small Office_Ventilation_21009	19.6%	21.7%	12.1%	13.1% 13.1%	15.8% 15.8%	17.7%	0.962 0.962	0.962
Met-Ed_Small Office_Ventilation_21009 Met-Ed_Small Office_Ventilation_21010	19.6% 19.6%	21.7%	12.1%	13.1%	15.8%	17.7%	0.962	0.962 0.962
Met-Ed_Small Office_Water Heating_21103		18.3%	14.7%	13.1%	17.5%	16.5%	0.962	
	19.4%			13.5%			0.728	0.728
Met-Ed_Small Office_Water Heating_21107	19.4%	18.3%	14.7%		17.5%	16.5%		0.728
Met-Ed_Small Office_Water Heating_21109	19.4%	18.3%	14.7%	13.5%	17.5%	16.5%	0.728	0.728
Met-Ed_Small Office_Water Heating_21114	19.4%	18.3%	14.7%	13.5%	17.5%	16.5% 16.5%	0.728	0.728 0.728
Met-Ed_Small Office_Water Heating_21115	19.4%	18.3%	14.7%	13.5%	17.5%		0.728	
Met-Ed_Small Office_Water Heating_21118	19.4%	18.3%	14.7%	13.5%	17.5% 19.7%	16.5% 13.7%	0.900 0.900	0.900
Met-Ed_Small Restaurant_Cooking_20201 Met-Ed_Small Restaurant_Cooking_20202	24.9% 24.9%	17.2% 17.2%	14.7% 14.7%	9.9% 9.9%	19.7%	13.7%	0.900	0.900
Met-Ed_Small Restaurant_Cooking_20204		17.2%	14.7%	9.9%	19.7%	13.7%	0.900	
Met-Ed Small Restaurant Cooking 20206	24.9% 24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Met-Ed_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Met-Ed_Small Restaurant_Cooking_20208 Met-Ed_Small Restaurant_Cooling_20301	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.900	0.900
Met-Ed_Small Restaurant_Cooling_20301 Met-Ed_Small Restaurant_Cooling_20302	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed Small Restaurant Cooling 20303	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20304	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20308	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed Small Restaurant Cooling 20309	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20311	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed Small Restaurant Cooling 20312	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20313	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	1.000	1.000
Met-Ed_Small Restaurant_Cooling_20317	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20318	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed Small Restaurant Cooling 20319	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20320	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20321	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20322	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20326	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20327	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20327 Met-Ed_Small Restaurant_Cooling_20328	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20329	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed Small Restaurant Cooling 20330	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Lu_omaii Nestaulani_Cooling_20330	43.2%	30.0%	0.0%	0.2%	11.0%	0.1%	0.444	0.444

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Restaurant_Cooling_20331	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20333	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20334	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20335	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20336	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20338	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Cooling_20339	43.2%	38.0%	0.8%	0.2%	11.8%	6.1%	0.444	0.444
Met-Ed_Small Restaurant_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Restaurant_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Restaurant_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Restaurant_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Met-Ed_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Met-Ed_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20522	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Met-Ed_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Met-Ed_Small Restaurant_Interior Lighting_20531	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Met-Ed_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Met-Ed_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Met-Ed_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
Met-Ed_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Small Restaurant_Plug Loads_20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Met-Ed_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	Capacity 1.000	1.000
Met-Ed_Small Restaurant_Flug Loads_20706 Met-Ed_Small Restaurant_Refrigeration_20801	20.8%	21.2%	12.6%	12.3%	16.5%	16.2%	0.987	0.987
Met-Ed_Small Restaurant Refrigeration 20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant Refrigeration 20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.994	0.094
Met-Ed Small Restaurant Refrigeration 20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Met-Ed_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Met-Ed_Small Restaurant_Space Heating_20910	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed_Small Restaurant_Space Heating_20911	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed_Small Restaurant_Space Heating_20913	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed_Small Restaurant_Space Heating_20914	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20915	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed_Small Restaurant_Space Heating_20916	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20917	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed_Small Restaurant_Space Heating_20923	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20925	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20927	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20929	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20932	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20934	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed Small Restaurant Space Heating 20936	0.0%	0.0%	24.5%	58.7%	2.2%	14.5%	0.000	0.000
Met-Ed_Small Restaurant_Total Electric_21701	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21702	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21703	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21704	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21705	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21706	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21707	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21708	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21709	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21710	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21711	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	1.000	1.000
Met-Ed_Small Restaurant_Total Electric_21712	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	1.000	1.000
Met-Ed_Small Restaurant_Total Electric_21713	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Total Electric_21714	25.7%	23.6%	10.6%	9.6%	16.2%	14.3%	0.939	0.939
Met-Ed_Small Restaurant_Ventilation_21001	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%	0.444	0.444
Met-Ed_Small Restaurant_Ventilation_21002	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%	0.444	0.444
Met-Ed_Small Restaurant_Ventilation_21003	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%	0.444	0.444
Met-Ed_Small Restaurant_Ventilation_21007	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%	0.892	0.892
Met-Ed_Small Restaurant_Ventilation_21008	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%	0.892	0.892
Met-Ed_Small Restaurant_Ventilation_21009	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Load Grape Harris (Los_Darianing Typo_Lind Goo_mode)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed Small Restaurant Ventilation 21010	19.2%	21.2%	12.6%	13.7%	15.6%	17.8%		0.892
Met-Ed_Small Restaurant_Water Heating_21103	22.9%	15.1%	17.2%	11.0%	20.4%	13.5%	0.688	0.688
Met-Ed_Small Restaurant_Water Heating_21107	22.9%	15.1%	17.2%	11.0%	20.4%	13.5%	0.688	0.688
Met-Ed_Small Restaurant_Water Heating_21109	22.9%	15.1%	17.2%	11.0%	20.4%	13.5%	0.688	0.688
Met-Ed_Small Restaurant_Water Heating_21114	22.9%	15.1%	17.2%	11.0%	20.4%	13.5%	0.688	0.688
Met-Ed_Small Restaurant_Water Heating_21115	22.9%	15.1%	17.2%	11.0%	20.4%	13.5%	0.688	0.688
Met-Ed_Small Restaurant_Water Heating_21118	22.9%	15.1%	17.2%	11.0%	20.4%	13.5%	0.900	0.900
Met-Ed_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Met-Ed_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Met-Ed_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Met-Ed_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Met-Ed_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Met-Ed_Small Retail_Cooling_20301	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20302	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20303	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20304	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20308	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20309	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20311	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20312	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20313	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	1.000	1.000
Met-Ed_Small Retail_Cooling_20317	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20318	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20319	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20320	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20321	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20322	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20326	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20327	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20328	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20329	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20330	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20331	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20333	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20334	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20335	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20336	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20338	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Cooling_20339	67.3%	17.5%	0.5%	0.1%	12.8%	1.9%	0.539	0.539
Met-Ed_Small Retail_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Retail_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Retail_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Retail_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Retail_Interior Lighting_20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Met-Ed_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Met-Ed_Small Retail_Interior Lighting_20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Met-Ed_Small Retail_Interior Lighting_20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Met-Ed_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Met-Ed_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Met-Ed_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		1.000
Met-Ed_Small Retail_Interior Lighting_20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Met-Ed_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Met-Ed_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Met-Ed_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Met-Ed_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Met-Ed_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Met-Ed_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Met-Ed_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Met-Ed_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Met-Ed_Small Retail_Other_20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Met-Ed_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
Met-Ed_Small Retail_Other_20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Other_20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Met-Ed_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Plug Loads_20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed Small Retail Plug Loads 20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Plug Loads_20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Met-Ed_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed Small Retail Refrigeration 20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Met-Ed Small Refrigeration 20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Met-Ed_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Met-Ed_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Met-Ed Small Refrigeration 20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.403
Met-Ed_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Met-Ed_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Met-Ed Small Retail Space Heating 20910	0.0%	0.0%	22.9%	49.8%	5.5%	21.8%		0.000
Met-Ed Small Retail Space Heating 20911	0.0%	0.0%	22.9%	49.8%	5.5%	21.8%	0.000	0.000
Met-Ed_offinali Retail_opace Heating_20011 Met-Ed_Small Retail_Space Heating_20913	0.0%	0.0%	22.9%	49.8%	5.5%	21.8%		0.000

Met-Ed. Small Retail. Space Heating. 20916 0.0% 0.0% 22.9% 49.9% 5.5% 21.8% 0.000 0.	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Met-Ed. Small Retail Space Heating, 20919 0.0% 0.0	MARTIN II DANIE O DOME							Capacity	
Met-Ed. Small Retail. Space Heating, 20919									
Met-Ed. Small Retail Space Heating, 20919 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail Space Heating, 20925 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, Space Heating, 20927 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, Space Heating, 20929 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, Space Heating, 20932 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, 20932 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, 20934 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, 20934 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, 20938 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, 20938 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.000 0.000 Met-Ed. Small Retail, 20938 0.0% 0.0% 0.0% 22.9% 49.8% 6.5% 21.8% 0.000 0.									
Mel-Ed. Small Retail. Space Heating, 20922 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20927 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20929 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20932 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20932 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20938 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20938 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 0.000 Mel-Ed. Small Retail. Space Heating, 20938 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.0									
Met-Ed. Small Retail Space Heating 20025 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 20027 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 20029 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 20034 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 20034 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 20036 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 20036 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Total Electric 21701 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21703 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21703 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21705 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21705 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21705 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21706 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21707 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21707 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21707 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21707 34.4% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail Total Electric 21707 34.4% 15.7% 12.8%									
Met-Ed. Small Retail Space Heating 200927 0.0% 0.0% 0.29% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating 200929 0.0% 0.									
Met-Ed. Small Retail Space Heating, 20932 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20932 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20934 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20936 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20936 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Total Electric, 21701 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913									
Met-Ed. Small Retail Space Heating, 20932 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20936 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20936 0.0% 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail Space Heating, 20936 0.0% 0.0% 0.0% 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000									
Met-Ed. Small Retail. Space Heating. 20936 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail. Space Heating. 20936 0.0% 0.0% 22.9% 49.8% 5.5% 21.8% 0.000 0.000 Met-Ed. Small Retail. Total Electric. 21701 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21703 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21703 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21704 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21705 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21706 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21710 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21710 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21712 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric. 21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Re									
Met-Ed. Small Retail. Total Electric, 21701 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21702 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21702 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21704 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21704 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21705 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21706 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed. Small Retail. Total Electric, 21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 0.913 0.913 0.913 0.913 0.913									
Met-Ed. Small Retail Total Electric 21702									
Met-Ed_Small Retail_Total Electric_21702									
Met-Ed_Small Retail_Total Electric_21703									
Met-Ed_Small Retail_Total Electric_21705 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 Met-Ed_Small Retail_Total Electric_21706 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21706 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21707 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21708 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21710 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21713 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21713 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.901 0.000 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.901 0.901 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.901 0.901 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.901									
Met-Ed_Small Retail_Total Electric_21706 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.		34.3%		12.8%	7.4%	19.3%	10.5%	0.913	0.913
Met-Ed_Small Retail_Total Electric_21707		34.3%							0.913
Met-Ed_Small Retail_Total Electric_21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 Met-Ed_Small Retail_Total Electric_21710 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 0.913 Met-Ed_Small Retail_Total Electric_21710 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 1.000 1.000 Met-Ed_Small Retail_Total Electric_21713 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Ventilation_21001 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21002 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_S		34.3%			7.4%	19.3%		0.913	0.913
Met-Ed_Small Retail_Total Electric_21709 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 0.913 0.913 0.914 Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.0913 0.913		34.3%							
Met-Ed_Small Retail_Total Electric_21710 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 1.000 1.000 Met-Ed_Small Retail_Total Electric_21712 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 1.000 1.000 Met-Ed_Small Retail_Total Electric_21713 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21701 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Ventilation_21001 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21002 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21003 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5%		34.3%	15.7%	12.8%	7.4%	19.3%	10.5%	0.913	0.913
Met-Ed_Small Retail_Total Electric_21711 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 1.000 1.000 1.000 Met-Ed_Small Retail_Total Electric_21712 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 1.000	Met-Ed_Small Retail_Total Electric_21709	34.3%			7.4%	19.3%		0.913	0.913
Met-Ed_Small Retail_Total Electric_21712 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 1.000 1.000 Met-Ed_Small Retail_Total Electric_21713 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Vontilation_21001 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21002 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21003 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_211118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_211118 23.7% 14.2		34.3%			7.4%			0.913	0.913
Met-Ed_Small Retail_Total Electric_21713 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Total Electric_21714 34.3% 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 Met-Ed_Small Retail_Ventilation_21001 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21002 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21003 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 <		34.3%						1.000	1.000
Met-Ed_Small Retail_Ventilation_21001 15.7% 12.8% 7.4% 19.3% 10.5% 0.913 0.913 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 17.2%		34.3%	15.7%	12.8%	7.4%	19.3%	10.5%	1.000	1.000
Met-Ed_Small Retail_Ventilation_21001								0.913	
Met-Ed_Small Retail_Ventilation_21002 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21003 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0		34.3%	15.7%	12.8%	7.4%	19.3%	10.5%	0.913	0.913
Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21005 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 16.3% 18.6% 0.952 0.952 Met	Met-Ed_Small Retail_Ventilation_21001	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.531	0.531
Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 <	Met-Ed_Small Retail_Ventilation_21002	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.531	0.531
Met-Ed_Small Retail_Ventilation_21006 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.531 0.531 Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733	Met-Ed_Small Retail_Ventilation_21003	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.531	0.531
Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733	Met-Ed_Small Retail_Ventilation_21005	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.531	0.531
Met-Ed_Small Retail_Ventilation_21007 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733	Met-Ed_Small Retail_Ventilation_21006	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.531	0.531
Met-Ed_Small Retail_Ventilation_21008 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21009 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733	Met-Ed_Small Retail_Ventilation_21007	17.2%	20.5%	13.2%		16.3%	18.6%	0.952	0.952
Met-Ed_Small Retail_Ventilation_21010 17.2% 20.5% 13.2% 14.2% 16.3% 18.6% 0.952 0.952 Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.		17.2%		13.2%		16.3%	18.6%	0.952	0.952
Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.0%	Met-Ed_Small Retail_Ventilation_21009	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.952	0.952
Met-Ed_Small Retail_Water Heating_21103 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.0%		17.2%				16.3%		0.952	0.952
Met-Ed_Small Retail_Water Heating_21107 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0%									0.733
Met-Ed_Small Retail_Water Heating_21109 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20302 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.247 0.247									
Met-Ed_Small Retail_Water Heating_21114 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20302 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247									
Met-Ed_Small Retail_Water Heating_21115 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.733 0.733 Met-Ed_Small Retail_Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20302 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247									
Met-Ed_Small Retail_Water Heating_21118 23.7% 14.2% 17.8% 10.3% 21.1% 12.8% 0.900 0.900 Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20302 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247		23.7%				21.1%		0.733	0.733
Met-Ed_Small Warehouse_Cooling_20301 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20302 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247									
Met-Ed_Small Warehouse_Cooling_20302 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247									
Met-Ed_Small Warehouse_Cooling_20303 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247 Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.0% 0.247 0.247									
Met-Ed_Small Warehouse_Cooling_20304 58.8% 41.2% 0.0% 0.0% 0.0% 0.247 0.247								_	
prior to dinam transmission door 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	Met-Ed_Small Warehouse_Cooling_20308	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Warehouse_Cooling_20309	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20311	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20312	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20313	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Met-Ed_Small Warehouse_Cooling_20314	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20315	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20316	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20317	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20318	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20319	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20320	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20321	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20322	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20323	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20326	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20327	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20328	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20329	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20330	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20331	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20333	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20334	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20335	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20336	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20337	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20338	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Cooling_20339	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Small Warehouse_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Warehouse_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Small Warehouse_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Warehouse_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Small Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Small Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%		0.900
Met-Ed Small Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Met-Ed Small Warehouse Other 20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Met-Ed Small Warehouse Other 20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Small Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed Small Warehouse Refrigeration 20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed Small Warehouse Refrigeration 20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Small Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Met-Ed_Small Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Met-Ed_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Small Warehouse_Space Heating_20910	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20911	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20913	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20914	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20915	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20916	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20917	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20919	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20923	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20925	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20927	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20929	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20932	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20934	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Small Warehouse_Space Heating_20936	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed Small Warehouse Total Electric 21701	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed Small Warehouse Total Electric 21702	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed Small Warehouse Total Electric 21703	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Small Warehouse_Total Electric_21704	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820

Met-Ed. Small Warchouse. Total Electric, 21705 27.7% 17.6% 14.5% 8.1% 19.2% 12.4% 0.820 0.82	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Met-Ed. Small Warehouse Total Electric 21707 272% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 0.820 Met-Ed. Small Warehouse Total Electric 21709 272% 17.6% 14.6% 9.1% 19.2% 12.4% 0.820 0.820 0.820 Met-Ed. Small Warehouse Total Electric 21709 27.2% 17.6% 14.6% 9.1% 19.2% 12.4% 0.820 0.820 0.820 Met-Ed. Small Warehouse Total Electric 21709 27.2% 17.6% 14.6% 9.1% 19.2% 12.4% 0.820 0.820 0.820 Met-Ed. Small Warehouse Total Electric 21701 27.2% 17.6% 14.6% 9.1% 19.2% 12.4% 0.820 0.82	M. E. O. H.W. J. T. J. El. J. O. GOOD							Capacity	
Met-Ed. Small Warehouse. Total Electric 2/1708 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Total Electric 2/1708 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Total Electric 2/170 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Total Electric 2/170 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Total Electric 2/171 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 1.000 1.000 Met-Ed. Small Warehouse. Total Electric 2/1712 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 1.000 1.000 Met-Ed. Small Warehouse. Total Electric 2/173 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Total Electric 2/173 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Ventilation. 2/1001 19.7% 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Ventilation. 2/1002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 2/1002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 2/1005 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 2/1006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 2/1006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 2/1006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0									
Met-Ed. Small Warehouse, Total Electric, 21709 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Total Electric, 21710 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Total Electric, 21711 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Total Electric, 21711 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Total Electric, 21712 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 1.000 1.000 Met-Ed. Small Warehouse, Total Electric, 21713 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Total Electric, 21714 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Total Electric, 21714 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse, Ventilation, 21001 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.427 0.247 Met-Ed. Small Warehouse, Ventilation, 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse, Ventilation, 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse, Ventilation, 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse, Water Heating, 21103 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.900 0.900 Met-Ed. Small Warehouse, Water Heating, 21109									
Met-Ed. Small Warehouse Total Electric 21709 27,2% 17,6% 14,5% 9,1% 19,2% 12,4% 0,020 0,820 Met-Ed. Small Warehouse Total Electric 21711 27,2% 17,6% 14,5% 9,1% 19,2% 12,4% 1,000 1,000 Met-Ed. Small Warehouse Total Electric 21712 27,2% 17,6% 14,5% 9,1% 19,2% 12,4% 1,000 1,000 Met-Ed. Small Warehouse Total Electric 21713 27,2% 17,6% 14,5% 9,1% 19,2% 12,4% 0,020 0,820 Met-Ed. Small Warehouse Total Electric 21713 27,2% 17,6% 14,5% 9,1% 19,2% 12,4% 0,020 0,820 Met-Ed. Small Warehouse Total Electric 21714 27,2% 17,6% 14,5% 9,1% 19,2% 12,4% 0,020 0,820 Met-Ed. Small Warehouse Ventilation, 21001 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21002 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21003 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21005 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21005 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21006 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21007 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,247 0,247 Met-Ed. Small Warehouse Ventilation, 21009 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,079 0,979 Met-Ed. Small Warehouse Ventilation, 21009 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,079 0,979 Met-Ed. Small Warehouse Ventilation, 21009 19,7% 21,8% 12,0% 12,9% 15,9% 17,6% 0,079 0,979 Met-Ed. Small Warehouse Water Heating, 21107 26,6% 11,3% 20,0% 8,3% 23,7% 10,1% 0,090 0,090 Met-Ed. Small Warehouse Water Heating, 21109 26,6% 11,3% 20,0% 8,3% 23,7% 10,1% 0,090 0,090 Met-Ed. Small Warehouse Water Heating, 21110 26,6% 11,3% 20,0% 8,3									
Met-Ed. Small Warehouse Total Electric 21710 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820									
Met-Ed. Small Warehouse Total Electric 21711 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 1.000 1.000 Met-Ed. Small Warehouse Total Electric 21713 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse Total Electric 21714 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse Ventilation 21001 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21005 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse Ventilation 21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.947 0.247 Met-Ed. Small Warehouse Ventilation 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse Ventilation 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse Ventilation 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse Water Heating 21107 26.6% 11.3% 20.0% 3.3% 23.7% 10.1% 0.766 0.766 Met-Ed. Small Warehouse Water Heating 21107 26.6% 11.3% 20.0% 3.3% 23.7% 10.1% 0.766 0.766 Met-Ed. Small Warehouse Water Heating 21107 26.6% 11.3% 20.0% 3.3% 23.7% 10.1% 0.766 0.766 Met-Ed. Small Warehouse Water Heating 21107 26.6% 1									
Met-Ed. Small Warehouse. Fotal Electric 217123 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Fotal Electric 21714 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Fotal Electric 21714 27.2% 17.6% 14.5% 9.1% 19.2% 12.4% 0.820 0.820 Met-Ed. Small Warehouse. Wentilation 21001 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Wentilation 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Wentilation 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Wentilation 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Water Heating 21100 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Water Heating 21101 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.970 0.970 Met-Ed. Small Warehouse. Water Heating 21101 28.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating 21101 28.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating 21101 28.6% 11.3% 20.0%									
Met-Ed. Small Warehouse, Total Electric, 21714 27.2% 17.6% 14.9% 9.1% 19.2% 12.4% 0.820 0.820 0.820 Met-Ed. Small Warehouse, Ventilation, 21001 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.820 0.820 Met-Ed. Small Warehouse, Ventilation, 21002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21005 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse, Ventilation, 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.578 Met-Ed. Small Warehouse, Ventilation, 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.578 Met-Ed. Small Warehouse, Ventilation, 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.578 Met-Ed. Small Warehouse, Ventilation, 21010 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.578 Met-Ed. Small Warehouse, Water Heating, 21103 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse, Water Heating, 21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse, Water Heating, 21110 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse, Water Heating, 21114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse, Water Heating, 21116 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse, Water Heating, 2									
Met-Ed_Small Warehouse_Vorillation_21001									
Met-Ed_Small Warehouse_Ventilation_21001				14.5%					
Met-Ed_Small Warehouse_Ventilation_21002									
Met-Ed. Small Warehouse. Ventilation. 21003 19.7% 21.8% 12.9% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed. Small Warehouse. Ventilation. 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 0.979 Met-Ed. Small Warehouse. Ventilation. 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Ventilation. 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Ventilation. 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed. Small Warehouse. Vater Heating. 21103 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 211109 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 211114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 21114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed. Small Warehouse. Water Heating. 21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.7									
Met-Ed_Small Warehouse_Ventilation_21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed_Small Warehouse_Ventilation_21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.247 0.247 Met-Ed_Small Warehouse_Ventilation_21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed_Small Warehouse_Ventilation_21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed_Small Warehouse_Ventilation_21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed_Small Warehouse_Ventilation_21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed_Small Warehouse_Ventilation_21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed_Small Warehouse_Ventilation_21010 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed_Small Warehouse_Ventilation_21010 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21119 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Large_Education - College/University_Cooking_20201 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education - College/University_Cooking_20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education - College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education - College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education - College/University_Cookin									
Met-Ed_Small Warehouse_Ventilation_21006									
Met-Ed_Small Warehouse_Ventilation_21008									
Met-Ed_Small Warehouse_Ventilation_21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0									
Met-Ed_Small Warehouse_Ventilation_21010									
Met-Ed Small Warehouse Ventilation 21010 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979 0.979 Met-Ed Small Warehouse Water Heating 21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21109 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21116 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20201 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education College/University Cooking 20302 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.90		19.7%		12.0%		15.9%			0.979
Met-Ed Small Warehouse Water Heating 21103 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21104 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Small Warehouse Water Heating 21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed Large Education - College/University Cooking 20201 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed Large Education - College/University Cooking 20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0									
Met-Ed_Small Warehouse_Water Heating_21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.706 0.706 Met-Ed_Small Warehouse_Water Heating_21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20201 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large_Education_College/University_Cooking_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large_Education_College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large_Education_College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large_Education_College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large_Education_College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large_Education_College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0%		19.7%		12.0%	12.9%			0.979	0.979
Met-Ed_Small Warehouse_Water Heating_21119		26.6%		20.0%	8.3%	23.7%		0.706	0.706
Met-Ed_Small Warehouse_Water Heating_21114		26.6%		20.0%	8.3%	23.7%		0.706	0.706
Met-Ed_Small Warehouse_Water Heating_21115		26.6%		20.0%				0.706	0.706
Met-Ed_Large Education - College/University_Cooking_20201 28.0% 11.3% 20.0% 8.3% 23.7% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490		26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.706	0.706
Met-Ed_Large Education - College/University_Cooking_20201 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490		26.6%			8.3%			0.706	
Met-Ed_Large Education - College/University_Cooking_20202 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20204 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% <t< td=""><td>Met-Ed_Small Warehouse_Water Heating_21118</td><td>26.6%</td><td>11.3%</td><td>20.0%</td><td>8.3%</td><td>23.7%</td><td>10.1%</td><td>0.900</td><td>0.900</td></t<>	Met-Ed_Small Warehouse_Water Heating_21118	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.900	0.900
Met-Ed_Large Education - College/University_Cooking_20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.	Met-Ed_Large Education - College/University_Cooking_20201	28.0%			6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - College/University_Cooking_20206 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% </td <td>Met-Ed_Large Education - College/University_Cooking_20202</td> <td>28.0%</td> <td>10.8%</td> <td>17.8%</td> <td>6.9%</td> <td>26.5%</td> <td>10.1%</td> <td>0.900</td> <td>0.900</td>	Met-Ed_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - College/University_Cooking_20208 28.0% 10.8% 17.8% 6.9% 26.5% 10.1% 0.900 0.900 Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1%		28.0%			6.9%				0.900
Met-Ed_Large Education - College/University_Cooling_20301 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1%	Met-Ed_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - College/University_Cooling_20302 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1%	Met-Ed_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1%	Met-Ed_Large Education - College/University_Cooling_20301	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20303 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1%	Met-Ed_Large Education - College/University_Cooling_20302	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20304 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1%		83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20308 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1%		83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20309 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1%		83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20311 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 1.000 1.000 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1%		83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20312 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 1.000 1.000 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490		83.7%	8.1%		0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20313 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 1.000 1.000 Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490				0.0%					
Met-Ed_Large Education - College/University_Cooling_20314 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490		83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	1.000	1.000
Met-Ed_Large Education - College/University_Cooling_20315 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490									
Met-Ed_Large Education - College/University_Cooling_20316 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490				0.0%					
Met-Ed_Large Education - College/University_Cooling_20317 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490 Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.1% 0.490 0.490									
Met-Ed_Large Education - College/University_Cooling_20318 83.7% 8.1% 0.0% 0.0% 8.1% 0.490 0.490									

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Education - College/University_Cooling_20320	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20321	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20322	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20323	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20330	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20331	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20333	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20334	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20335	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20336	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20338	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Cooling_20339	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.490	0.490
Met-Ed_Large Education - College/University_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Education - College/University_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Education - College/University_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Education - College/University_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Met-Ed_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Met-Ed_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Met-Ed_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Met-Ed_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Met-Ed_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - College/University_Space Heating_20910	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20911	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20913	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20914	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20915	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20916	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20917	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20919	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20923	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20929	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20932	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20934	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Space Heating_20936	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - College/University_Total Electric_21701	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21702	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21703	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21704	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21705	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21706	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21707	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21708	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21709	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21710	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21711	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	1.000	1.000
Met-Ed_Large Education - College/University_Total Electric_21712	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	1.000	1.000
Met-Ed_Large Education - College/University_Total Electric_21713	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Total Electric_21714	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - College/University_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.446	0.446
Met-Ed_Large Education - College/University_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.446	0.446
Met-Ed_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.446	0.446
Met-Ed_Large Education - College/University_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.446	0.446
Met-Ed_Large Education - College/University_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.446	0.446
Met-Ed_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - College/University_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - College/University_Water Heating_21103	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - College/University_Water Heating_21107	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - College/University_Water Heating_21109	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - College/University_Water Heating_21114	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Education - College/University_Water Heating_21115	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - College/University_Water Heating_21116	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - College/University_Water Heating_21118	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
Met-Ed_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Met-Ed_Large Education - Other_Cooling_20301	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20302	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20303	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20304	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20308	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20309	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%		0.172
Met-Ed_Large Education - Other_Cooling_20311	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20312	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20313	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	1.000	1.000
Met-Ed_Large Education - Other_Cooling_20314	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20315	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20316	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20317	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20318	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20319	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20320	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20321	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20322	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20323	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20330	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20331	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20333	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20334	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20335	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20336	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%		0.172
Met-Ed_Large Education - Other_Cooling_20338	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Cooling_20339	83.7%	8.1%	0.0%	0.0%	8.1%	0.1%	0.172	0.172
Met-Ed_Large Education - Other_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Education - Other_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Education - Other_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Education - Other_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Education - Other_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D
	OII-Feak	OII-Peak	reak		OII-Peak	OII-Peak	Capacity	Capacity
Met-Ed_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Met-Ed_Large Education - Other_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Met-Ed_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Met-Ed_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Met-Ed_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Met-Ed_Large Education - Other_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Met-Ed_Large Education - Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Met-Ed_Large Education - Other_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Met-Ed_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Education - Other_Space Heating_20910	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20911	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20913	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20914	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20915	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20916	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20917	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20919	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20923	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20929	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20932	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20934	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Space Heating_20936	0.1%	0.1%	40.1%	36.9%	12.2%	10.6%	0.000	0.000
Met-Ed_Large Education - Other_Total Electric_21701	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21702	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21703	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21704	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
	On-Peak	Оп-Реак	Peak	Peak	On-Peak	Оп-Реак	Capacity	Сарасіту
Met-Ed_Large Education - Other_Total Electric_21705	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21706	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21707	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21708	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21709	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21710	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21711	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	1.000	1.000
Met-Ed_Large Education - Other_Total Electric_21712	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	1.000	1.000
Met-Ed_Large Education - Other_Total Electric_21713	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Total Electric_21714	28.6%	14.1%	13.4%	10.3%	19.6%	14.1%	0.569	0.569
Met-Ed_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.163	0.163
Met-Ed_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.163	0.163
Met-Ed_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.163	0.163
Met-Ed_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.163	0.163
Met-Ed_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.163	0.163
Met-Ed_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
Met-Ed_Large Education - Other_Water Heating_21103	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - Other_Water Heating_21107	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - Other_Water Heating_21109	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - Other_Water Heating_21114	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - Other_Water Heating_21115	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - Other_Water Heating_21116	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.581	0.581
Met-Ed_Large Education - Other_Water Heating_21118	30.3%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
Met-Ed_Large Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Large Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Large Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Large Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Met-Ed_Large Grocery_Cooling_20301	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20302	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20303	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20304	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20308	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20309	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20311	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20312	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20313	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	1.000	1.000
Met-Ed_Large Grocery_Cooling_20317	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20318	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20319	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20320	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20321	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20322	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Grocery_Cooling_20330	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%		0.257
Met-Ed_Large Grocery_Cooling_20331	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20333	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20334	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20335	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20336	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20338	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Cooling_20339	50.7%	39.9%	0.0%	0.0%	6.8%	2.6%	0.257	0.257
Met-Ed_Large Grocery_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Grocery_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Grocery_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Grocery_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Met-Ed_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Met-Ed_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Met-Ed_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.930
Met-Ed_Large Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Met-Ed_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Met-Ed_Large Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Met-Ed_Large Grocery_Refrigeration_20803	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Met-Ed_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Met-Ed_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Met-Ed_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%		0.094
Met-Ed_Large Grocery_Refrigeration_20808	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%		0.974
Met-Ed_Large Grocery_Refrigeration_20811	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%		0.403
Met-Ed_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%		0.974
Met-Ed_Large Grocery_Space Heating_20910	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20911	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%		0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Large Grocery_Space Heating_20913	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20915	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20916	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20917	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20919	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20923	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20929	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20932	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20934	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Space Heating_20936	0.0%	0.2%	26.3%	47.9%	5.4%	20.2%	0.000	0.000
Met-Ed_Large Grocery_Total Electric_21701	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21702	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21703	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21704	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21705	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21706	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21707	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21708	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21709	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21710	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21711	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	1.000	1.000
Met-Ed_Large Grocery_Total Electric_21712	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	1.000	1.000
Met-Ed_Large Grocery_Total Electric_21713	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Total Electric_21714	24.7%	23.3%	11.0%	10.6%	15.5%	15.0%	0.902	0.902
Met-Ed_Large Grocery_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.245	0.245
Met-Ed_Large Grocery_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.245	0.245
Met-Ed_Large Grocery_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.245	0.245
Met-Ed_Large Grocery_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.245	0.245
Met-Ed_Large Grocery_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.245	0.245
Met-Ed_Large Grocery_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Met-Ed_Large Grocery_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Met-Ed_Large Grocery_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Met-Ed_Large Grocery_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Met-Ed_Large Grocery_Water Heating_21103	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Large Grocery_Water Heating_21107	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Large Grocery_Water Heating_21109	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Large Grocery_Water Heating_21114	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Large Grocery_Water Heating_21115	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.704	0.704
Met-Ed_Large Grocery_Water Heating_21118	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
Met-Ed_Large Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Large Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Large Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Large Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Large Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Met-Ed_Large Health - Hospital_Cooling_20301	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Health - Hospital_Cooling_20302	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20303	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20304	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20308	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20309	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20311	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20312	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20313	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	1.000	1.000
Met-Ed_Large Health - Hospital_Cooling_20314	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20315	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20316	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20317	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20318	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20319	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20320	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20321	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20322	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20323	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20330	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20331	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20333	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20334	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20335	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20336	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20338	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Cooling_20339	45.2%	39.1%	2.6%	2.5%	6.3%	4.3%	0.414	0.414
Met-Ed_Large Health - Hospital_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Health - Hospital_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Health - Hospital_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Health - Hospital_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Met-Ed_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Met-Ed_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Met-Ed_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Met-Ed_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Large Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Met-Ed_Large Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
Met-Ed_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
Met-Ed_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Met-Ed_Large Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Met-Ed_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Met-Ed_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Met-Ed_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Met-Ed_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20809	20.7% 20.7%	21.2%	12.4% 12.4%	12.3%	16.5% 16.5%	16.9% 16.9%	0.959 0.403	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20811		21.2%		12.3%				
Met-Ed_Large Health - Hospital_Refrigeration_20818	20.7%	21.2% 21.2%	12.4%	12.3% 12.3%	16.5%	16.9%	0.959	0.959
Met-Ed_Large Health - Hospital_Refrigeration_20821 Met-Ed_Large Health - Hospital_Space Heating_20910	20.7%	1.1%	12.4% 27.8%	43.9%	16.5% 7.8%	16.9% 18.9%	0.959 0.055	0.959 0.055
	0.4% 0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20911	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20913 Met-Ed_Large Health - Hospital_Space Heating_20914	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20914 Met-Ed_Large Health - Hospital_Space Heating_20915	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20916	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20917	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20917 Met-Ed_Large Health - Hospital_Space Heating_20919	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20913 Met-Ed_Large Health - Hospital_Space Heating_20923	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20929	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20932	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20934	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Heating_20936	0.4%	1.1%	27.8%	43.9%	7.8%	18.9%	0.055	0.055
Met-Ed_Large Health - Hospital_Space Healthg_20936 Met-Ed_Large Health - Hospital_Total Electric_21701	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.055	0.804
Met-Ed_Large Health - Hospital_Total Electric_21701 Met-Ed_Large Health - Hospital_Total Electric_21702	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Inter-Eq_Earge Freatiti - Frospital_Fotal Electric_21702	21.0/0	20.1%	10.570	3.0 /0	14.570	13.270	0.004	0.004

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
	On-Peak	Оп-Реак	Peak		On-Peak		Capacity	Capacity
Met-Ed_Large Health - Hospital_Total Electric_21703	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21704	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21705	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21706	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21707	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21708	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21709	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21710	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21711	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	1.000	1.000
Met-Ed_Large Health - Hospital_Total Electric_21712	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	1.000	1.000
Met-Ed_Large Health - Hospital_Total Electric_21713	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Total Electric_21714	27.5%	25.1%	10.3%	9.5%	14.3%	13.2%	0.804	0.804
Met-Ed_Large Health - Hospital_Ventilation_21001	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Large Health - Hospital_Ventilation_21002	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Large Health - Hospital_Ventilation_21003	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Large Health - Hospital_Ventilation_21005	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Large Health - Hospital_Ventilation_21006	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.466	0.466
Met-Ed_Large Health - Hospital_Ventilation_21007	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Large Health - Hospital_Ventilation_21008	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Large Health - Hospital_Ventilation_21009	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Large Health - Hospital_Ventilation_21010	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.782	0.782
Met-Ed_Large Health - Hospital_Water Heating_21103	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Large Health - Hospital_Water Heating_21107	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Large Health - Hospital_Water Heating_21114	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Large Health - Hospital_Water Heating_21115	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Large Health - Hospital_Water Heating_21116	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.621	0.621
Met-Ed_Large Health - Hospital_Water Heating_21118	21.0%	16.7%	16.0%	12.3%	18.9%	15.1%	0.900	0.900
Met-Ed_Large Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Large Health - Other_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
Met-Ed_Large Health - Other_Cooling_20314	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Health - Other_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.308
Met-Ed_Large Health - Other Cooling 20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed Large Health - Other Cooling 20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed Large Health - Other Cooling 20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.308	0.308
Met-Ed_Large Health - Other_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Health - Other_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Health - Other_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Health - Other_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed Large Health - Other Interior Lighting 20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Large Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Met-Ed_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Large Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Met-Ed_Large Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
Met-Ed_Large Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Health - Other_Space Heating_20910	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20911	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20913	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20914	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20915	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20916	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20917	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20919	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20923	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20929	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20932	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20934	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Space Heating_20936	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Health - Other_Total Electric_21701	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21702	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21703	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21704	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21705	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21706	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21707	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21708	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21709	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21710	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21711	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Large Health - Other_Total Electric_21712	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Large Health - Other_Total Electric_21713	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Total Electric_21714	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Health - Other_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed_Large Health - Other_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed_Large Health - Other_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed Large Health - Other Ventilation 21005	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed_Large Health - Other_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.288	0.288
Met-Ed_Large Health - Other_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed Large Health - Other Ventilation 21008	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed Large Health - Other Ventilation 21009	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Large Health - Other_Ventilation_21010	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Health - Other_Water Heating_21103	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Health - Other_Water Heating_21107	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Health - Other_Water Heating_21114	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Health - Other_Water Heating_21115	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Health - Other_Water Heating_21116	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Health - Other_Water Heating_21118	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.900	0.900
Met-Ed_Large Industrial Manufacturing_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Industrial Manufacturing_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Industrial Manufacturing_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Industrial Manufacturing_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Met-Ed_Large Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Met-Ed_Large Institutional/Public Service_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
Met-Ed_Large Institutional/Public Service_Cooling_20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Institutional/Public Service_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.626
Met-Ed_Large Institutional/Public Service_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.626	0.626
Met-Ed_Large Institutional/Public Service_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Institutional/Public Service_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Institutional/Public Service_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Met-Ed_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Met-Ed_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Met-Ed_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Met-Ed_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Met-Ed_Large Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Large Institutional/Public Service Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Large Institutional/Public Service Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Met-Ed Large Institutional/Public Service Plug Loads 20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
Met-Ed_Large Institutional/Public Service Plug Loads 20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed Large Institutional/Public Service Plug Loads 20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed Large Institutional/Public Service Plug Loads 20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed Large Institutional/Public Service Plug Loads 20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Met-Ed_Large Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Met-Ed_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Met-Ed_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Met-Ed_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	33.4%	37.3%	13.8%	15.4%	0.000	0.000
Met-Ed_Large Institutional/Public Service_Total Electric_21701	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21702	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21703	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21704	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21705	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21706	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21707	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21708	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21709	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21710	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21711	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Large Institutional/Public Service_Total Electric_21712	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
Met-Ed_Large Institutional/Public Service_Total Electric_21713	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Total Electric_21714	30.7%	13.3%	14.5%	9.8%	19.0%	12.6%	0.750	0.750
Met-Ed_Large Institutional/Public Service_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Large Institutional/Public Service_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Large Institutional/Public Service_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Large Institutional/Public Service_Ventilation_21005	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Large Institutional/Public Service_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.625	0.625
Met-Ed_Large Institutional/Public Service_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Large Institutional/Public Service_Ventilation_21008	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Large Institutional/Public Service_Ventilation_21009	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Institutional/Public Service_Ventilation_21010	18.3%	2.6%	18.0%	19.4%	21.3%	20.4%	0.886	0.886
Met-Ed_Large Institutional/Public Service_Water Heating_21103	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Institutional/Public Service_Water Heating_21107	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Institutional/Public Service_Water Heating_21109	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Institutional/Public Service_Water Heating_21114	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Institutional/Public Service_Water Heating_21115	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.733	0.733
Met-Ed_Large Institutional/Public Service_Water Heating_21118	23.7%	14.2%	17.8%	10.3%	21.1%	12.8%	0.900	0.900
Met-Ed_Large Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Large Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Large Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Large Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Large Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Met-Ed_Large Lodging_Cooling_20301	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20302	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20303	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20304	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20308	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20309	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20311	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20312	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20313	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	1.000	1.000
Met-Ed_Large Lodging_Cooling_20315	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20316	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20317	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20318	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20319	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20320	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20321	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20322	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20323	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20324	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20325	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20330	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20331	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20333	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20334	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20335	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20336	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20338	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Cooling_20339	59.7%	38.3%	0.0%	0.0%	1.5%	0.5%	0.788	0.788
Met-Ed_Large Lodging_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Lodging_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Lodging_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Lodging_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
	On-Peak						Capacity	Сараспу
Met-Ed_Large Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
Met-Ed_Large Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Met-Ed_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Met-Ed_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Met-Ed_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Met-Ed_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Met-Ed_Large Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Met-Ed_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Met-Ed_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Met-Ed_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Met-Ed_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Met-Ed_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Met-Ed_Large Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Met-Ed_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Met-Ed_Large Lodging_Space Heating_20910	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Lodging_Space Heating_20911	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20913	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20914	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20915	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20916	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%	0.000	0.000
Met-Ed_Large Lodging_Space Heating_20917	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20919	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20921	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20923	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%	0.000	0.000
Met-Ed_Large Lodging_Space Heating_20929	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20932	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20934	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Space Heating_20936	0.0%	0.2%	27.4%	51.6%	5.4%	15.5%		0.000
Met-Ed_Large Lodging_Total Electric_21701	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		0.718
Met-Ed_Large Lodging_Total Electric_21702	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		0.718
Met-Ed_Large Lodging_Total Electric_21703	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		0.718
Met-Ed_Large Lodging_Total Electric_21704	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		0.718
Met-Ed_Large Lodging_Total Electric_21705	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	0.718	0.718
Met-Ed_Large Lodging_Total Electric_21706	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	0.718	0.718
Met-Ed_Large Lodging_Total Electric_21707	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	0.718	0.718
Met-Ed_Large Lodging_Total Electric_21708	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		0.718
Met-Ed_Large Lodging_Total Electric_21709	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	0.718	0.718
Met-Ed_Large Lodging_Total Electric_21710	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	0.718	0.718
Met-Ed_Large Lodging_Total Electric_21711	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	1.000	1.000
Met-Ed_Large Lodging_Total Electric_21712	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		1.000
Met-Ed_Large Lodging_Total Electric_21713	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%		0.718
Met-Ed_Large Lodging_Total Electric_21714	30.2%	25.0%	9.6%	9.3%	13.1%	12.8%	0.718	0.718
Met-Ed_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%		0.697
Met-Ed_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.697	0.697
Met-Ed_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.697	0.697
Met-Ed_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.697	0.697
Met-Ed_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.697	0.697
Met-Ed_Large Lodging_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Met-Ed_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Met-Ed_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Met-Ed_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Met-Ed_Large Lodging_Water Heating_21103	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Large Lodging_Water Heating_21107	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Large Lodging_Water Heating_21109	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.733	0.733
Met-Ed_Large Lodging_Water Heating_21114	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%		0.733
Met-Ed_Large Lodging_Water Heating_21115	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%		0.733
Met-Ed_Large Lodging_Water Heating_21116	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%		0.733
Met-Ed_Large Lodging_Water Heating_21118	21.2%	16.6%	16.1%	12.2%	19.1%	14.9%	0.900	0.900
Met-Ed Large Miscellaneous/Other Cooling 20301	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20302	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Miscellaneous/Other_Cooling_20303	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20304	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20308	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20309	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20311	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20312	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20313	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	1.000	1.000
Met-Ed_Large Miscellaneous/Other_Cooling_20317	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20318	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20319	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20320	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20321	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20322	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20330	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20331	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20333	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20334	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20335	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20336	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20338	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%		0.480
Met-Ed_Large Miscellaneous/Other_Cooling_20339	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.480	0.480
Met-Ed_Large Miscellaneous/Other_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%		0.110
Met-Ed_Large Miscellaneous/Other_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%		0.000
Met-Ed_Large Miscellaneous/Other_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%		0.110
Met-Ed_Large Miscellaneous/Other_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%		0.110
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.990
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Met-Ed_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Met-Ed_Large Miscellaneous/Other_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.900
Met-Ed_Large Miscellaneous/Other_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.900
Met-Ed_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Met-Ed_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Miscellaneous/Other_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.850
Met-Ed_Large Miscellaneous/Other_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Miscellaneous/Other_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Miscellaneous/Other_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Miscellaneous/Other_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Miscellaneous/Other_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Miscellaneous/Other_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Miscellaneous/Other_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Miscellaneous/Other_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Miscellaneous/Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Miscellaneous/Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Miscellaneous/Other_Total Electric_21701	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21702	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21703	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21704	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21705	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed Large Miscellaneous/Other Total Electric 21706	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21707	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21708	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21709	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%		0.796
Met-Ed_Large Miscellaneous/Other_Total Electric_21710	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%		0.796
Met-Ed Large Miscellaneous/Other Total Electric 21711	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%		1.000
Met-Ed Large Miscellaneous/Other Total Electric 21712	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%		1.000
Met-Ed_Large Miscellaneous/Other_Total Electric_21713	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%		0.796
Met-Ed Large Miscellaneous/Other Total Electric 21714	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%		0.796
Met-Ed_Large Miscellaneous/Other_Ventilation_21001	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.421	0.421
Met-Ed Large Miscellaneous/Other Ventilation 21002	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%		0.421

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Large Miscellaneous/Other_Ventilation_21003	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.421	0.421
Met-Ed_Large Miscellaneous/Other_Ventilation_21005	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.421	0.421
Met-Ed_Large Miscellaneous/Other_Ventilation_21006	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.421	0.421
Met-Ed_Large Miscellaneous/Other_Ventilation_21007	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Miscellaneous/Other_Ventilation_21008	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Miscellaneous/Other_Ventilation_21009	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Miscellaneous/Other_Ventilation_21010	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Miscellaneous/Other_Water Heating_21103	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Miscellaneous/Other_Water Heating_21107	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Miscellaneous/Other_Water Heating_21109	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Miscellaneous/Other_Water Heating_211114	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Miscellaneous/Other_Water Heating_211115	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Miscellaneous/Other_Water Heating_21118	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.900	0.900
Met-Ed_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Met-Ed_Large Office_Cooking_20202	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Met-Ed_Large Office_Cooking_20206	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Met-Ed_Large Office_Cooling_20301	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20302	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20303	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20304	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20308	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20309	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20311	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20312	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20313	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	1.000	1.000
Met-Ed_Large Office_Cooling_20314	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20315	64.3%	12.6%	4.7% 4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20316	64.3%	12.6%		2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20317 Met-Ed_Large Office_Cooling_20318	64.3%	12.6% 12.6%	4.7% 4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20319	64.3% 64.3%	12.6%	4.7%	2.3% 2.3%	13.1% 13.1%	2.9% 2.9%	0.341 0.341	0.341
Met-Ed_Large Office_Cooling_20319 Met-Ed_Large Office_Cooling_20320	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20320 Met-Ed_Large Office_Cooling_20321		12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20321 Met-Ed_Large Office_Cooling_20322	64.3% 64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20323	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20320 Met-Ed_Large Office_Cooling_20330	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20331	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20333	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20334	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20335	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20336	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20338	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20339	64.3%	12.6%	4.7%	2.3%	13.1%	2.9%	0.341	0.341
Met-Ed_Large Office_Cooling_20339 Met-Ed_Large Office_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.341	0.341
Met-Ed_Large Office_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
INIGE-LA_LARGE OFFICE_EXTENDE LIGHTING_20402	9.4%	41.1%	9.5%	10.9%	10.0%	24.2%	0.000	0.000

Load Chana Nama ("EDC Building Tyme End Hoe Mose")	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Met-Ed_Large Office_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%		0.110
Met-Ed_Large Office_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Met-Ed_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Met-Ed_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Met-Ed_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Met-Ed_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Met-Ed_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Met-Ed_Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Met-Ed_Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Met-Ed_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Met-Ed_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Met-Ed_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Met-Ed_Large Office_Space Heating_20910	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20911	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20913	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20914	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20915	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20916	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20917	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer Gener.	T&D
Load Shape Maine (LDG_Building Type_Lind OSE_Meas)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Large Office_Space Heating_20919	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%		0.000
Met-Ed_Large Office_Space Heating_20923	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20929	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20932	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20934	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Space Heating_20936	0.0%	0.0%	45.5%	31.2%	12.4%	11.0%	0.000	0.000
Met-Ed_Large Office_Total Electric_21701	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21702	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21703	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21704	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21705	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21706	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21707	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21708	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21709	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21710	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21711	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	1.000	1.000
Met-Ed_Large Office_Total Electric_21712	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	1.000	1.000
Met-Ed_Large Office_Total Electric_21713	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Total Electric_21714	32.2%	14.5%	13.1%	9.4%	18.8%	12.1%	0.796	0.796
Met-Ed_Large Office_Ventilation_21001	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.364	0.364
Met-Ed_Large Office_Ventilation_21002	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.364	0.364
Met-Ed_Large Office_Ventilation_21003	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.364	0.364
Met-Ed_Large Office_Ventilation_21005	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.364	0.364
Met-Ed_Large Office_Ventilation_21006	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.364	0.364
Met-Ed_Large Office_Ventilation_21007	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Office_Ventilation_21008	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Office_Ventilation_21009	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Office_Ventilation_21010	20.6%	4.8%	15.8%	17.8%	20.4%	20.6%	0.764	0.764
Met-Ed_Large Office_Water Heating_21103	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Office_Water Heating_21107	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Office_Water Heating_21109	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Office_Water Heating_21114	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Office_Water Heating_21115	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.727	0.727
Met-Ed_Large Office_Water Heating_21118	19.2%	18.6%	14.5%	13.7%	17.2%	16.8%	0.900	0.900
Met-Ed_Large Retail_Cooking_20201	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Met-Ed_Large Retail_Cooking_20202	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Met-Ed_Large Retail_Cooking_20204	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Met-Ed_Large Retail_Cooking_20206	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Met-Ed_Large Retail_Cooking_20208	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%		0.900
Met-Ed_Large Retail_Cooling_20301	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20302	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20303	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20304	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20308	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539

				N	0 1 11	6 1 11	Summer	T.O.D.
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
							Capacity	
Met-Ed_Large Retail_Cooling_20309	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20311	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20312	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20313	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	1.000	1.000
Met-Ed_Large Retail_Cooling_20317	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20318	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20319	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20320	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20321	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20322	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20330	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20331	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20333	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20334	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20335	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20336	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20338	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Cooling_20339	68.3%	31.4%	0.0%	0.0%	0.2%	0.0%	0.539	0.539
Met-Ed_Large Retail_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Retail_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Retail_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Retail_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Met-Ed_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Met-Ed_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Met-Ed_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Met-Ed_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Met-Ed_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
Met-Ed_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
Met-Ed_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
Met-Ed_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Met-Ed_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Met-Ed_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Met-Ed_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%		1.000
Met-Ed_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Met-Ed_Large Retail_Other_20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Met-Ed_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Met-Ed_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.094	0.094
Met-Ed_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Refrigeration_20809	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.403
Met-Ed_Large Retail_Refrigeration_20818	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Refrigeration_20821	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Met-Ed_Large Retail_Space Heating_20910	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20911	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20913	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20915	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20916	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20917	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20919	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20923	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20929	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20932	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20934	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Space Heating_20936	0.0%	0.0%	45.0%	28.2%	16.4%	10.4%	0.000	0.000
Met-Ed_Large Retail_Total Electric_21701	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21702	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21703	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21704	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21705	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21706	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21707	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21708	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21709	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21710	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Total Electric_21711	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	1.000	1.000
Met-Ed_Large Retail_Total Electric_21712	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Load Grape Name (LDG_Building Type_Lind GSe_meas)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Met-Ed_Large Retail_Total Electric_21713	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%		0.754
Met-Ed Large Retail Total Electric 21714	36.2%	19.9%	10.5%	8.5%	13.9%	11.0%	0.754	0.754
Met-Ed_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.531	0.531
Met-Ed_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.531	0.531
Met-Ed_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.531	0.531
Met-Ed_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.531	0.531
Met-Ed_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.531	0.531
Met-Ed_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Met-Ed_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Met-Ed_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Met-Ed_Large Retail_Ventilation_21010	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
Met-Ed_Large Retail_Water Heating_21103	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.723	0.723
Met-Ed_Large Retail_Water Heating_21107	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.723	0.723
Met-Ed_Large Retail_Water Heating_21109	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.723	0.723
Met-Ed_Large Retail_Water Heating_21114	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.723	0.723
Met-Ed_Large Retail_Water Heating_21115	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.723	0.723
Met-Ed_Large Retail_Water Heating_21118	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.900	0.900
Met-Ed_Large Warehouse_Cooling_20301	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20302	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20303	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20304	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20308	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20309	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20311	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20312	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20313	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Met-Ed_Large Warehouse_Cooling_20314	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20315	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20316	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20317	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20318	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20319	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20320	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20321	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20322	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20323	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20330	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20331	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20333	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20334	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20335	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20336	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20337	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20338	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247
Met-Ed_Large Warehouse_Cooling_20339	58.8%	41.2%	0.0%	0.0%	0.0%	0.0%	0.247	0.247

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Warehouse_Exterior Lighting_20401	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Warehouse_Exterior Lighting_20402	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.000	0.000
Met-Ed_Large Warehouse_Exterior Lighting_20403	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Warehouse_Exterior Lighting_20404	9.4%	27.1%	9.5%	18.9%	10.8%	24.2%	0.110	0.110
Met-Ed_Large Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Large Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Met-Ed_Large Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Met-Ed_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Met-Ed_Large Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Met-Ed_Large Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Met-Ed_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Met-Ed_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Met-Ed_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Large Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Large Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Met-Ed_Large Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Large Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Met-Ed_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Met-Ed_Large Warehouse_Space Heating_20910	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Met-Ed_Large Warehouse_Space Heating_20911	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%		0.000
Met-Ed_Large Warehouse_Space Heating_20913	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20914	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20915	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20916	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20917	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20919	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20923	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20929	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20932	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20934	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Space Heating_20936	0.0%	0.0%	29.2%	38.2%	11.6%	21.0%	0.000	0.000
Met-Ed_Large Warehouse_Total Electric_21701	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21702	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21703	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21704	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21705	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21706	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21707	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21708	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21709	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21710	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21711	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	1.000	1.000
Met-Ed_Large Warehouse_Total Electric_21712	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	1.000	1.000
Met-Ed_Large Warehouse_Total Electric_21713	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Total Electric_21714	27.2%	17.6%	14.5%	9.1%	19.2%	12.4%	0.820	0.820
Met-Ed_Large Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.247	0.247
Met-Ed_Large Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.247	0.247
Met-Ed_Large Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.247	0.247
Met-Ed_Large Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.247	0.247
Met-Ed_Large Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.247	0.247
Met-Ed_Large Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Met-Ed_Large Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Met-Ed_Large Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Met-Ed_Large Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Met-Ed_Large Warehouse_Water Heating_21103	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.706
Met-Ed_Large Warehouse_Water Heating_21107	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.706	0.706
Met-Ed_Large Warehouse_Water Heating_21109	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.706	0.706
Met-Ed_Large Warehouse_Water Heating_21114	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.706	0.706
Met-Ed_Large Warehouse_Water Heating_211115	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.706	0.706
Met-Ed_Large Warehouse_Water Heating_21118	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%	0.900	0.900

Peneles Single Family, Appliances, 10101	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Peneles Cingle Family, Appliances, 10102 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.026 0.026 Peneles Cingle Family, Appliances, 10105 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.026 0.026 Peneles Cingle Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Peneles Cingle Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Peneles Cingle Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Peneles Cingle Family, Cooling, 10301 55.0% 43.6% 0.0% 0	Panalac Single Family Appliances 10101	10.5%	22.4%	11 7%	13 0%	15.6%	17 9%		0.026
Penelec Single Family, Appliances, 10103 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.0405 0.0405 Penelec Single Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.029 0.029 Penelec Single Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.029 0.029 Penelec Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.029 0.029 Penelec Single Family, Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 0.315 Penelec Single Family, Cooling, 10303 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.04% 11.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55.0% 43.5% 0.0%									
Penelec Single Family, Appliances, 10105 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.029 0.029 Penelec Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.029 0.029 Penelec Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.5% 0.029 0.029 Penelec Single Family, Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 0.315 Penelec Single Family, Cooling, 10303 55.0% 43.5% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10305 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10311 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.315 0.315 Penelec Single Family, Cooling, 10314 55.0% 43.5% 0.0%	= 0 7=11 =								
Penelec Single Family, Appliances, 10107 19.9% 22.4% 11.7% 13.0% 15.6% 17.9% 0.029 0.029 Penelec Single Family, Appliances, 10108 19.9% 22.4% 11.7% 13.0% 15.6% 17.9% 0.029 0.029 Penelec Single Family, Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 0.315 Penelec Single Family, Cooling, 10303 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10311 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.04% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55.0% 43.5% 0.0%									
Penelec Single Family, Appliances 10108 19,5% 22,4% 11,7% 13,0% 15,6% 17,8% 0,029 0,									
Penelec Single Family, Cooling, 10301 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10305 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10306 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10309 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10309 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10311 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10313 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10314 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10314 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10314 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,000 0,000 Penelec Single Family, Cooling, 10316 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,000 0,000 Penelec Single Family, Cooling, 10316 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10316 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10319 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10319 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10319 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Cooling, 10319 55,0% 43,5% 0,0% 0,0% 0,4% 1,1% 0,315 0,315 Penelec Single Family, Exterior Liphting, 10404 18,3% 17,7% 16,0% 1,2% 18,8% 16,4% 0,000 0,000 Penelec Single Family, Exterior Liphting, 10406 18,3% 17,7% 16,0% 1,2% 18,8% 16,4% 0,000 0,000 Penelec Single Family, Chert Liphting, 10406 18,3% 17,7% 16,0% 1,2% 18									
Penelec Single Family Cooling, 10303 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10306 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10309 55,0% 43,5% 0.0% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10309 55,0% 43,5% 0.0% 0.0% 0.0% 0.0% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10311 55,0% 43,5% 0.0% 0.0% 0.0% 0.0% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10313 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10314 55,0% 43,5% 0.0% 0.0% 0.0% 0.0% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10314 55,0% 43,5% 0.0% 0.0% 0.0% 0.0% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10315 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.0315 0.315 Penelec Single Family Exterior Lighting, 10404 18,3% 17,7% 16,0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Exterior Lighting, 10404 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family Exterior Lighting, 10406 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family Exterior Lighting, 10406 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family Exterior Lighting, 10406 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family Cooling, 10310 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.									
Penelec Single Family Cooling, 10305 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315									
Penelec Single Family, Cooling, 10306 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10311 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10313 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10314 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family, Cooling, 10315 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family, Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family, Cooling, 10318 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10318 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10319 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Cooling, 10319 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family, Exterior Lighting, 10404 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Exterior Lighting, 10405 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Exterior Lighting, 10406 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Denoir Lighting, 10509 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Denoir Lighting, 10509 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Denoir Lighting, 10509 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Denoir Lighting, 10500 18,3% 17,7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec Single Family, Denoir Lighting, 10500 18,3% 17,7% 16,0% 12,3% 18,8% 16,4% 0.000 0.000 Pene									
Penelec, Single Family, Cooling, 10309 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10311 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10313 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10314 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec, Single Family, Cooling, 10315 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec, Single Family, Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10316 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10318 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10319 55,0% 43,5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Exerior Lighting, 10404 18,3% 17.7% 16,0% 12,8% 18,8% 16,4% 0.274 0.274 Penelec, Single Family, Exterior Lighting, 10405 18,3% 17.7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec, Single Family, Exterior Lighting, 10406 18,3% 17.7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec, Single Family, Interior Lighting, 10406 18,3% 17.7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec, Single Family, Interior Lighting, 10509 18,3% 17.7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec, Single Family, Unterior Lighting, 10509 18,3% 17.7% 16,0% 12,8% 18,8% 16,4% 0.000 0.000 Penelec, Single Family, Other, 10601 18,3% 17.7% 16,0% 12,2% 18,8% 16,4% 0.000 0.000 Penelec, Single Family, Other, 10604 19,5% 22,4% 11,7% 13,0% 15,6% 17,8% 0.010 0.000 Penelec, Single Family, Other, 10604 19,5% 22,4% 11,7% 13,0% 15,6% 17,8% 0.010 0.000 Penelec, Single Family, Other, 10604 19,5% 22,4% 11,7% 13,0% 15,6% 17,8% 0.010 0.000			43.5%						
Penelec Single Family Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10315 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family Cooling, 10316 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling, 10319 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Exterior Lighting, 10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 Penelec Single Family Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Exterior Lighting, 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting, 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting, 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting, 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Other, 10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family Other, 10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family Other, 10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family Shape Heating, 10911									
Penelec Single Family, Cooling, 10313									
Penelec Single Family, Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec Single Family, Cooling, 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penelec, Single Family, Cooling, 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Cooling, 10319 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec, Single Family, Exterior Lighting, 10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 Penelec, Single Family, Exterior Lighting, 10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec, Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec, Single Family, Interior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec, Single Family, Interior Lighting, 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec, Single Family, Interior Lighting, 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec, Single Family, Other, 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penelec, Single Family, Other, 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec, Single Family, Other, 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.316 0.316 Penelec, Single Family, Penelec, Single Family, Other, 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.316 0.316 Penelec, Single Family, Search Heating, 10911 1.4% 2.3% 2.3% 2.9% 34.1% 14.2% 18.4% 0.000 0.000 Penelec, Single Family, Search Heating, 10911 1.4% 2.3% 2.9% 34.1% 14.2% 18.4% 0.000 0.000 Penelec, Single Family, Seach Heating, 10911 1.4% 2.3% 2.9% 34.1% 14.2% 18.4% 0.000 0.000 Penelec, Single Fa									
Penelec Single Family Cooling, 10315 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000 0.000									
Penelec_Single Family_Cooling_10316									
Penelec Single Family Cooling_10318 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Cooling_10319 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.315 0.315 Penelec Single Family Exterior Lighting_10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 Penelec Single Family Exterior Lighting_10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Exterior Lighting_10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family_Interior Lighting_10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family_Interior Lighting_10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 Penelec Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 Penelec Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penelec Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 0.000 Penelec Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4%									
Penelec_Single Family_Cxterior Lighting_10404									
Penelec Single Family Exterior Lighting 10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 Penelec Single Family Exterior Lighting 10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Exterior Lighting 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Other 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.108 Penelec Single Family Other 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family Other 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penelec Single Family Family Penelec Single Family Sin									
Penelec Single Family Exterior Lighting 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec Single Family Interior Lighting 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.700 0.700 Penelec Single Family Interior Lighting 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.700 0.700 Penelec Single Family Interior Lighting 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.700 0.700 Penelec Single Family Interior Lighting 10510 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.000 0.000 Penelec Single Family Other 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec Single Family Other 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penelec Single Family Pul Loads 10701 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penelec Single Family Pul Loads 10701 19.5% 22.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec Single Family Pul Loads 10701 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec Single Family Space Heating 10910 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10914 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10914 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10918 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10918 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10918 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10919 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec Single Family Space Heating 10919 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec									
Penelec_Single Family_Exterior Lighting_10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec_Single Family_Interior Lighting_10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penelec_Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penelec_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 Penelec_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 Penelec_Single Family_Other_10605 21.5% 23.3% 11.7% 11.7% 17.8% 16.2% 0.410 0.410 Penelec_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Space Heating_10910 14.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_S									
Penelec_Single Family_Interior Lighting_10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 Penelec_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 Penelec_Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penelec_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.315 0.315 Penelec_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penelec_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penelec_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000									
Penelec_Single Family_Interior Lighting_10510									
Penelec_Single Family_Other_10601									
Penelec_Single Family_Other_10604	= 0 7= 0 0=								
Penelec_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penelec_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penelec_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000									
Penelec_Single Family_Plug Loads_10701									
Penelec_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.00									
Penelec_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penelec_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000<									
Penelec_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Penelec_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Penelec_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575									
Penelec_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.									
Penelec_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Penelec_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0%									
Penelec_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0%									
Penelec_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0%									
Penelec_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8%									
Penelec_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310									
Penelec_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310									
Penelec_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310									
Penelec_Single Family_Total Electric_11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310									
Penelec_Single Family_Total Electric_11706 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310	Penelec Single Family Total Electric 11705								
Penelec_Single Family_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310									

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.310
Penelec Single Family Water Heating 11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penelec_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Penelec_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penelec_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penelec_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.026
Penelec_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.020	0.020
Penelec_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penelec_Multifamily_Appliances_10101	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily_Appliances_10102	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penelec_Multifamily_Appliances_10102 Penelec_Multifamily_Appliances_10103	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penelec_Multifamily_Appliances_10105 Penelec_Multifamily_Appliances_10105	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.403	0.403
Penelec_Multifamily_Appliances_10107	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily_Appliances_10107 Penelec_Multifamily_Appliances_10108	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily_Appliances_10109	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec Multifamily Appliances 10111	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
_ /- 11		43.8%	0.0%		0.5%	0.9%		
Penelec_Multifamily_Cooling_10301 Penelec_Multifamily_Cooling_10303	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315 0.315	0.315
Penelec_Multifamily_Cooling_10305	54.8% 54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315 0.315
Penelec Multifamily Cooling 10306	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec Multifamily Cooling 10309	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
_	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily_Cooling_10311	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily_Cooling_10313		43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penelec_Multifamily_Cooling_10314 Penelec_Multifamily_Cooling_10315	54.8% 54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penelec_Multifamily_Cooling_10318	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.000
Penelec_Multifamily_Cooling_10319	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily_Cooling_10319 Penelec_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.313	0.313
Penelec_Multifamily_Exterior Lighting_10404 Penelec_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily_Exterior Lighting_10405 Penelec_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily_Extendr Lighting_10400 Penelec_Multifamily_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Penelec_Multifamily_Interior Lighting_10509 Penelec_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec Multifamily Interior Lighting 10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily_Other_10601	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.000	0.106
Penelec_Multifamily_Other_10602	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.000	0.000
Penelec_Multifamily_Other_10603	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.625	0.625
Penelec_Multifamily_Other_10604	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.025	0.025
Penelec_Multifamily_Other_10605	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.310	0.315
Penelec_Multifamily_Plug Loads_10701	20.2%	20.6%	12.0%	11.9%	17.0%	16.4%	0.310	0.310
Penelec_Multifamily_Plug_Loads_10701 Penelec_Multifamily_Refrigeration_10801	21.5%		12.8%	11.9%	17.0%	16.4%	1.000	1.000
Penelec_Multifamily_Refrigeration_10801 Penelec_Multifamily_Refrigeration_10802	21.5%	23.3% 23.3%	11.1%	11.7%	15.5%	16.8%	1.000	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								1.000
Penelec_Multifamily_Space Heating_10910	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Penelec_Multifamily_Space Heating_10911	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10914	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10915	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10916	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10918	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10920	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10921	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Space Heating_10922	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penelec_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Penelec_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penelec_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penelec_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Penelec_Multifamily_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penelec_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penelec_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penelec_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penelec_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Penelec_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Penelec_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
Penelec_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Penelec_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Penelec_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Penelec_Single Family LI_Cooling_10301	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10303	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10305	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10306	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10309	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10311	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec Single Family LI Cooling 10313	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10314	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.000	0.000
Penelec_Single Family LI_Cooling_10315	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.000	0.000
Penelec_Single Family LI_Cooling_10316	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec Single Family LI Cooling 10318	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Cooling_10319	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.315	0.315
Penelec_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
Penelec_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Penelec_Single Family LI_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Penelec_Single Family LI_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Single Family LI_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
Penelec_Single Family LI_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.106
Penelec_Single Family LI_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.315
Penelec_Single Family LI_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.310
Penelec_Single Family LI_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
Penelec_Single Family LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%		1.000
Penelec_Single Family LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%		1.000
Penelec_Single Family LI_Space Heating_10910	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10911	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10914	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10915	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10918	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10919	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penelec_Single Family LI_Space Heating_10920	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10921	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Space Heating_10922	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%		0.000
Penelec_Single Family LI_Total Electric_11702	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penelec_Single Family LI_Total Electric_11703	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%		0.575
Penelec_Single Family LI_Total Electric_11704	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penelec_Single Family LI_Total Electric_11705	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penelec_Single Family LI_Total Electric_11706	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penelec_Single Family LI_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family LI_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family LI_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family LI_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.310
Penelec_Single Family LI_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family LI_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penelec_Single Family LI_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penelec_Single Family LI_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Penelec_Single Family LI_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penelec_Single Family LI_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penelec_Single Family LI_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
Penelec_Single Family LI_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penelec_Single Family LI_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penelec_Multifamily LI_Appliances_10101	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penelec_Multifamily LI_Appliances_10102	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penelec_Multifamily LI_Appliances_10103	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.405	0.405
Penelec_Multifamily LI_Appliances_10105	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily LI_Appliances_10107	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily LI_Appliances_10108	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily LI_Appliances_10109	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penelec_Multifamily LI_Appliances_10111	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%		0.029
Penelec_Multifamily LI_Cooling_10301	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily LI_Cooling_10303	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%		0.315
Penelec Multifamily LI Cooling 10305	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%		0.315

Local Oliver Name (UEDO D. U.S. T. v. E. J. U.S. Marcilla	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Penelec_Multifamily LI_Cooling_10306	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec Multifamily LI Cooling 10309	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec Multifamily LI Cooling 10311	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily LI_Cooling_10313	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily LI_Cooling_10314	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penelec_Multifamily LI_Cooling_10315	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penelec_Multifamily LI_Cooling_10318	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily LI_Cooling_10319	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.315	0.315
Penelec_Multifamily LI_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Penelec_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Penelec_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily LI_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penelec_Multifamily LI_Other_10601	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.106	0.106
Penelec_Multifamily LI_Other_10602	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.000	0.000
Penelec_Multifamily LI_Other_10603	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.625	0.625
Penelec_Multifamily LI_Other_10604	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.315	0.315
Penelec_Multifamily LI_Other_10605	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.310	0.310
Penelec_Multifamily LI_Plug Loads_10701	21.3%	20.6%	12.8%	11.9%	17.0%	16.4%	0.410	0.410
Penelec_Multifamily LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penelec_Multifamily LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penelec_Multifamily LI_Space Heating_10910	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10911	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10914	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10915	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10916	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10918	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10920	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10921	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Space Heating_10922	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penelec_Multifamily LI_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily LI_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily LI_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily LI_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily LI_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily LI_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penelec_Multifamily LI_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penelec_Multifamily LI_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Penelec_Multifamily LI_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penelec_Multifamily LI_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penelec_Multifamily LI_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Penelec_Multifamily LI_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penelec_Multifamily LI_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penelec_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
Penelec Small Education - College/University Cooking 20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.3%	0.900	0.900
Penelec_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - College/University_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - College/University_Cooling_20301	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20302	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20303	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20304	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20308	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20309	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20311	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20312	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20313	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	1.000	1.000
Penelec_Small Education - College/University_Cooling_20314	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20315	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20316	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20317	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20318	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20319	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20320	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec Small Education - College/University Cooling 20321	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20322	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20323	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20326	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20327	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20328	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20329	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20330	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20331	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20333	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20334	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20335	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20336	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20338	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Cooling_20339	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.429	0.429
Penelec_Small Education - College/University_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Education - College/University_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec Small Education - College/University Exterior Lighting 20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Education - College/University_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - College/University_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penelec_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penelec_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penelec_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.990
Penelec_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penelec_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
Penelec_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
Penelec_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
Penelec_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%		0.094
Penelec_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penelec_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - College/University_Space Heating_20910	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - College/University_Space Heating_20911	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - College/University_Space Heating_20913	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - College/University_Space Heating_20914	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - College/University_Space Heating_20915	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec Small Education - College/University Space Heating 20916	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec_Small Education - College/University_Space Heating_20917	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - College/University_Space Heating_20919	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec_Small Education - College/University_Space Heating_20923	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - College/University_Space Heating_20925	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec_Small Education - College/University_Space Heating_20927	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec Small Education - College/University Space Heating 20929	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec Small Education - College/University Space Heating 20932	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec_Small Education - College/University_Space Heating_20934	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000
Penelec Small Education - College/University Space Heating 20936	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%		0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
, , , , , , , , , , , , , , , , , , , ,	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Small Education - College/University_Total Electric_21701	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%		0.263
Penelec_Small Education - College/University_Total Electric_21702	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21703	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21704	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21705	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21706	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21707	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21708	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21709	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21710	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21711	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	1.000	1.000
Penelec_Small Education - College/University_Total Electric_21712	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	1.000	1.000
Penelec_Small Education - College/University_Total Electric_21713	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Total Electric_21714	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.362	0.362
Penelec_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.362	0.362
Penelec_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.362	0.362
Penelec_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.362	0.362
Penelec_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.362	0.362
Penelec_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - College/University_Water Heating_21103	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - College/University_Water Heating_21107	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - College/University_Water Heating_21109	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - College/University_Water Heating_21114	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - College/University_Water Heating_21115	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - College/University_Water Heating_21116	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - College/University_Water Heating_21118	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.900	0.900
Penelec_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penelec_Small Education - Other_Cooling_20301	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20302	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20303	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20304	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20308	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20309	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20311	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20312	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20313	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	1.000	1.000
Penelec_Small Education - Other_Cooling_20314	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Education - Other_Cooling_20315	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20316	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20317	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20318	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20319	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20320	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20321	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20322	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20323	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20326	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20327	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20328	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20329	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20330	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20331	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20333	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20334	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20335	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec Small Education - Other Cooling 20336	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20338	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Cooling_20339	89.0%	6.8%	0.0%	0.0%	4.1%	0.1%	0.129	0.129
Penelec_Small Education - Other_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec Small Education - Other Exterior Lighting 20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Education - Other_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec Small Education - Other Exterior Lighting 20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penelec_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penelec_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penelec_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penelec Small Education - Other Interior Lighting 20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penelec_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec Small Education - Other Plug Loads 20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - Other_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - Other_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Education - Other_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - Other_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - Other_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penelec_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Penelec_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penelec_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Education - Other_Space Heating_20910	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20911	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20913	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20914	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20915	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20916	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20917	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20919	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20923	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20925	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20927	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20929	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20932	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20934	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Space Heating_20936	0.0%	0.0%	35.4%	33.7%	17.1%	13.7%	0.000	0.000
Penelec_Small Education - Other_Total Electric_21701	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21702	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21703	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21704	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21705	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21706	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21707	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21708	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21709	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21710	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21711	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	1.000	1.000
Penelec_Small Education - Other_Total Electric_21712	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	1.000	1.000
Penelec_Small Education - Other_Total Electric_21713	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Total Electric_21714	29.5%	8.8%	15.6%	10.8%	21.8%	13.4%	0.263	0.263
Penelec_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.127	0.127
Penelec_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%		0.127

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	Сараспу
Penelec_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.127	0.127
Penelec_Small Education - Other_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.127	0.127
Penelec_Small Education - Other_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.127	0.127
Penelec_Small Education - Other_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - Other_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penelec_Small Education - Other_Water Heating_21103	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - Other_Water Heating_21107	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - Other_Water Heating_21109	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - Other_Water Heating_21114	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - Other_Water Heating_21115	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - Other_Water Heating_21116	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.404	0.404
Penelec_Small Education - Other_Water Heating_21118	29.9%	7.5%	22.5%	5.9%	27.3%	6.9%	0.900	0.900
Penelec_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Small Grocery_Cooling_20301	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20302	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20303	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20304	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20308	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20309	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20311	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20312	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20313	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	1.000	1.000
Penelec_Small Grocery_Cooling_20317	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20318	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20319	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20320	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20321	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20322	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20326	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20327	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20328	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20329	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20330	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20331	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20333	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20334	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20335	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20336	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20338	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262
Penelec_Small Grocery_Cooling_20339	37.8%	35.6%	2.5%	1.1%	13.8%	9.1%	0.262	0.262

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Penelec_Small Grocery_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	Capacity 0.110	0.110
Penelec Small Grocery Exterior Lighting 20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec Small Grocery Exterior Lighting 20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.110
Penelec_Small Grocery_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec Small Grocery Interior Lighting 20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.110	0.110
Penelec_Small Grocery_Interior Lighting_20009	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_2009 Penelec_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20512 Penelec_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20514 Penelec_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20515 Penelec_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penelec_Small Grocery_Interior Lighting_20517 Penelec_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penelec_Small Grocery_Interior Lighting_20516 Penelec_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20520 Penelec_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20522							0.990	
Penelec_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.930
Penelec_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penelec_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Grocery_Refrigeration_20803	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penelec_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penelec_Small Grocery_Refrigeration_20806	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penelec_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
Penelec_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penelec_Small Grocery_Refrigeration_20811	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.403	0.403
Penelec_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penelec_Small Grocery_Space Heating_20910	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20911	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20913	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20915	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20916	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20917	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20919	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20923	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20925	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20927	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Grocery_Space Heating_20929	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%		0.000
Penelec Small Grocery Space Heating 20932	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20934	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec_Small Grocery_Space Heating_20936	0.0%	0.0%	15.4%	75.6%	0.4%	8.6%	0.000	0.000
Penelec Small Grocery Total Electric 21701	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21702	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec Small Grocery Total Electric 21703	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21704	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21705	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21706	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21707	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21708	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21709	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21710	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21711	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	1.000	1.000
Penelec_Small Grocery_Total Electric_21712	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	1.000	1.000
Penelec_Small Grocery_Total Electric_21713	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Total Electric_21714	23.9%	23.3%	10.9%	10.3%	16.3%	15.3%	0.935	0.935
Penelec_Small Grocery_Ventilation_21001	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.242	0.242
Penelec_Small Grocery_Ventilation_21002	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.242	0.242
Penelec_Small Grocery_Ventilation_21003	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.242	0.242
Penelec_Small Grocery_Ventilation_21005	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.242	0.242
Penelec_Small Grocery_Ventilation_21006	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.242	0.242
Penelec_Small Grocery_Ventilation_21007	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.883	0.883
Penelec_Small Grocery_Ventilation_21008	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.883	0.883
Penelec_Small Grocery_Ventilation_21009	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.883	0.883
Penelec_Small Grocery_Ventilation_21010	19.5%	21.5%	12.2%	13.7%	15.6%	17.5%	0.883	0.883
Penelec_Small Grocery_Water Heating_21103	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.612
Penelec_Small Grocery_Water Heating_21107	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.612
Penelec_Small Grocery_Water Heating_21109	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.612
Penelec_Small Grocery_Water Heating_21114	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.612
Penelec_Small Grocery_Water Heating_21115	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.612
Penelec_Small Grocery_Water Heating_21118	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.900	0.900
Penelec_Small Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Small Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Small Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Small Health - Hospital_Cooling_20301	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20302	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20303	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20304	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20308	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20309	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20311	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Health - Hospital_Cooling_20312	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20313	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	1.000	1.000
Penelec_Small Health - Hospital_Cooling_20314	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20315	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20316	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20317	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20318	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20319	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20320	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20321	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20322	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20323	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20326	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20327	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20328	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20329	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20330	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20331	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20333	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20334	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20335	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20336	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20338	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Cooling_20339	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Small Health - Hospital_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Health - Hospital_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Health - Hospital_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Health - Hospital_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penelec_Small Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penelec_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penelec_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penelec_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.900
Penelec_Small Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Penelec_Small Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.885
Penelec_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Penelec_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Penelec_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Penelec_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Penelec_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Penelec_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
Penelec_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Penelec_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Penelec_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Small Health - Hospital_Space Heating_20910	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20911	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20913	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20914	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20915	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20916	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20917	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20919	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20923	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20925	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20927	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20929	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Space Heating_20932	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%		0.040
Penelec_Small Health - Hospital_Space Heating_20934	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%		0.040
Penelec_Small Health - Hospital_Space Heating_20936	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Small Health - Hospital_Total Electric_21701	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21702	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
25dd Chapo Hamo (250_5dhamg Typo_2md Coo_modo)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Small Health - Hospital_Total Electric_21703	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%		0.754
Penelec_Small Health - Hospital_Total Electric_21704	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21705	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21706	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21707	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21708	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21709	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21710	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21711	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	1.000	1.000
Penelec_Small Health - Hospital_Total Electric_21712	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	1.000	1.000
Penelec_Small Health - Hospital_Total Electric_21713	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Total Electric_21714	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Small Health - Hospital_Ventilation_21001	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Small Health - Hospital_Ventilation_21002	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Small Health - Hospital_Ventilation_21003	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Small Health - Hospital_Ventilation_21005	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Small Health - Hospital_Ventilation_21006	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Small Health - Hospital_Ventilation_21007	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Small Health - Hospital_Ventilation_21008	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Small Health - Hospital_Ventilation_21009	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Small Health - Hospital_Ventilation_21010	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Small Health - Hospital_Water Heating_21103	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Small Health - Hospital_Water Heating_21107	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Small Health - Hospital_Water Heating_211114	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Small Health - Hospital_Water Heating_21115	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Small Health - Hospital_Water Heating_21116	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Small Health - Hospital_Water Heating_21118	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.900	0.900
Penelec_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Small Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Small Health - Other_Cooling_20301	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20302	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20303	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20304	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20308	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20309	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20311	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20312	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20313	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	1.000	1.000
Penelec_Small Health - Other_Cooling_20314	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20315	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20316	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20317	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Health - Other_Cooling_20318	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20319	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20320	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20321	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20322	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20323	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20326	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20327	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20328	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20329	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20330	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20331	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20333	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20334	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%		0.285
Penelec_Small Health - Other_Cooling_20335	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20336	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20338	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Cooling_20339	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Small Health - Other_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Health - Other_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Health - Other_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Health - Other_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.990
Penelec_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penelec_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Small Health - Other_0ther_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penelec_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

		•	W O	W O.	01 - 11-	01 - 11-	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Penelec_Small Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec Small Health - Other Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec Small Health - Other Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Health - Other_Space Heating_20910	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20911	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20913	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20914	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20915	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20916	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20917	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20919	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20923	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20925	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20927	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20929	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20932	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20934	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Space Heating_20936	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec_Small Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec_Small Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Health - Other_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Small Health - Other_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Small Health - Other_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Health - Other_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Small Health - Other_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Small Health - Other_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Small Health - Other_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Small Health - Other_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Small Health - Other_Ventilation_21010	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Small Health - Other_Water Heating_21103	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Health - Other_Water Heating_21107	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Health - Other_Water Heating_21114	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Health - Other_Water Heating_21115	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Health - Other_Water Heating_21116	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Health - Other_Water Heating_21118	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.900	0.900
Penelec_Small Industrial Manufacturing_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Industrial Manufacturing_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Industrial Manufacturing_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Industrial Manufacturing_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Small Institutional/Public Service_Cooling_20301	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%		0.486
Penelec_Small Institutional/Public Service_Cooling_20302	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20303	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20304	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20308	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20309	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20311	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20312	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20313	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	1.000	1.000
Penelec_Small Institutional/Public Service_Cooling_20315	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20316	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20317	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20318	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486

				VIII	01 11	a.	Summer	Top
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Penelec_Small Institutional/Public Service_Cooling_20319	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Small Institutional/Public Service Cooling 20320	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Small Institutional/Public Service Cooling 20321	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20322	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20323	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20326	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20327	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20328	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20329	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20330	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20331	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20333	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20334	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20335	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20336	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20338	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Cooling_20339	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Small Institutional/Public Service_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Institutional/Public Service_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Institutional/Public Service_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Institutional/Public Service_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penelec_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penelec_Small Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Small Institutional/Public Service_Other_20601	25.8%	16.2% 16.2%	15.2% 15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Small Institutional/Public Service_Other_20602	25.8%			9.3%	20.4%	13.0%	0.900	0.900
Penelec_Small Institutional/Public Service_Other_20603	25.8%	16.2%	15.2% 15.2%	9.3%	20.4%	13.0% 13.0%	0.405	0.405
Penelec_Small Institutional/Public Service_Other_20604	25.8%	16.2%	15.2% 15.2%	9.3%	20.4%		0.815	0.815
Penelec_Small Institutional/Public Service_Other_20606	25.8%	16.2% 16.2%	15.2% 15.2%	9.3%	20.4% 20.4%	13.0%	0.815	0.815
Penelec_Small Institutional/Public Service_Other_20607	25.8%			9.3%		13.0%	0.815	0.815
Penelec_Small Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Small Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penelec_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penelec_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Small Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Small Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Penelec_Small Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	Capacity 1.000	1.000
Penelec Small Institutional/Public Service Total Electric 21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec Small Institutional/Public Service Total Electric 21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec Small Institutional/Public Service Total Electric 21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec Small Institutional/Public Service Ventilation 21001	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.702	0.702
Penelec_Small Institutional/Public Service_Ventilation_21001 Penelec_Small Institutional/Public Service_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec Small Institutional/Public Service Ventilation 21003	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Small Institutional/Public Service_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Small Institutional/Public Service_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Small Institutional/Public Service_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.486	0.886
Penelec Small Institutional/Public Service Ventilation 21008	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Small Institutional/Public Service_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec Small Institutional/Public Service Ventilation 21010	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Small Institutional/Public Service_Water Heating_21103	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Institutional/Public Service_Water Heating_21107	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Institutional/Public Service_Water Heating_21109	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Institutional/Public Service_Water Heating_21114	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Institutional/Public Service_Water Heating_21115	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec Small Institutional/Public Service Water Heating 21118	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.900	0.900
Penelec_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penelec_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penelec_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penelec Small Lodging Cooking 20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penelec_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penelec_Small Lodging_Cooling_20301	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20302	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20303	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20304	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20308	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20309	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20311	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20312	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20313	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	1.000	1.000
Penelec_Small Lodging_Cooling_20315	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20316	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec Small Lodging Cooling 20317	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20318	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20319	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20320	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20321	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20322	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20323	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20324	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20325	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20326	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Lodging_Cooling_20327	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20328	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20329	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20330	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20331	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20333	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20334	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20335	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20336	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20338	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Cooling_20339	59.7%	39.8%	0.0%	0.0%	0.5%	0.0%	0.781	0.781
Penelec_Small Lodging_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Lodging_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Lodging_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%		0.110
Penelec_Small Lodging_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%		0.110
Penelec_Small Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penelec_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penelec_Small Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penelec_Small Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penelec_Small Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Small Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penelec_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penelec_Small Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Penelec_Small Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
Penelec_Small Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Small Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penelec_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penelec_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Small Lodging_Space Heating_20910	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20911	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20913	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20914	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20915	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20916	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20917	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20919	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20921	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20923	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20925	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20927	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20929	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20932	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20934	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Space Heating_20936	0.0%	0.2%	29.7%	39.4%	10.2%	20.4%	0.000	0.000
Penelec_Small Lodging_Total Electric_21701	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21702	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21703	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21704	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21705	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21706	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21707	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21708	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21709	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21710	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21711	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	1.000	1.000
Penelec_Small Lodging_Total Electric_21712	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	1.000	1.000
Penelec_Small Lodging_Total Electric_21713	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652
Penelec_Small Lodging_Total Electric_21714	28.4%	24.8%	10.0%	10.0%	13.3%	13.5%	0.652	0.652

	Cummar	Summer	Winter On-	Winter Off	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Penelec_Small Lodging_Ventilation_21001	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.678	0.678
Penelec_Small Lodging_Ventilation_21002	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.678	0.678
Penelec_Small Lodging_Ventilation_21003	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.678	0.678
Penelec_Small Lodging_Ventilation_21005	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.678	0.678
Penelec_Small Lodging_Ventilation_21006	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.678	0.678
Penelec_Small Lodging_Ventilation_21007	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penelec_Small Lodging_Ventilation_21008	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penelec_Small Lodging_Ventilation_21009	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penelec_Small Lodging_Ventilation_21010	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penelec_Small Lodging_Water Heating_21103	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Small Lodging_Water Heating_21107	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Small Lodging_Water Heating_21109	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Small Lodging_Water Heating_21114	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Small Lodging_Water Heating_21115	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Small Lodging_Water Heating_21116	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Small Lodging_Water Heating_21118	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.900	0.900
Penelec_Small Miscellaneous/Other_Cooling_20301	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20302	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20303	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20304	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20308	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20309	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20311	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20312	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20313	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	1.000	1.000
Penelec_Small Miscellaneous/Other_Cooling_20317	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20318	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20319	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20320	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20321	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20322	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20326	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20327	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20328	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20329	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20330	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20331	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20333	72.8% 72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20334		18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20335	72.8%	18.4%		0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20336	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20338	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Cooling_20339	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.480	0.480
Penelec_Small Miscellaneous/Other_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Miscellaneous/Other_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Miscellaneous/Other_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%		0.110
Penelec_Small Miscellaneous/Other_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Miscellaneous/Other_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penelec_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penelec_Small Miscellaneous/Other_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penelec_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penelec_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penelec_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Penelec_Small Miscellaneous/Other_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Penelec_Small Miscellaneous/Other_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Penelec_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%		0.936
Penelec_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%		0.000
Penelec_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%		0.000
Penelec_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%		0.000
Penelec_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000

	C	C	Winter On	Winter Off	Observation	Chaulden	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Penelec_Small Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec Small Miscellaneous/Other Space Heating 20923	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20925	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20927	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Miscellaneous/Other_Total Electric_21701	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21702	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21703	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21704	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21705	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21706	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21707	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21708	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21709	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21710	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21711	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	1.000	1.000
Penelec_Small Miscellaneous/Other_Total Electric_21712	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	1.000	1.000
Penelec_Small Miscellaneous/Other_Total Electric_21713	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Total Electric_21714	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Miscellaneous/Other_Ventilation_21001	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.360	0.360
Penelec_Small Miscellaneous/Other_Ventilation_21002	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.360	0.360
Penelec_Small Miscellaneous/Other_Ventilation_21003	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.360	0.360
Penelec_Small Miscellaneous/Other_Ventilation_21005	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.360	0.360
Penelec_Small Miscellaneous/Other_Ventilation_21006	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.360	0.360
Penelec_Small Miscellaneous/Other_Ventilation_21007	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Miscellaneous/Other_Ventilation_21008	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Miscellaneous/Other_Ventilation_21009	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Miscellaneous/Other_Ventilation_21010	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Miscellaneous/Other_Water Heating_21103	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Miscellaneous/Other_Water Heating_21107	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Miscellaneous/Other_Water Heating_21109	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Miscellaneous/Other_Water Heating_21114	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Miscellaneous/Other_Water Heating_21115	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Miscellaneous/Other_Water Heating_21118	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.900	0.900
Penelec_Small Office_Cooking_20201	34.6%	7.3%	20.1% 20.1%	4.2% 4.2%	27.9%	5.9%	0.900	0.900
Penelec_Small Office_Cooking_20202	34.6%	7.3%			27.9%	5.9%	0.900	0.900
Penelec_Small Office_Cooking_20206	34.6%	7.3% 18.4%	20.1% 0.0%	4.2%	27.9% 8.6%	5.9% 0.2%	0.900 0.325	0.900
Penelec_Small Office_Cooling_20301	72.8%			0.0%				0.325
Penelec_Small Office_Cooling_20302	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20303	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20304	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20308	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Office_Cooling_20309	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%		0.325
Penelec_Small Office_Cooling_20311	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec Small Office Cooling 20312	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20313	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	1.000	1.000
Penelec_Small Office_Cooling_20314	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20315	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20316	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20317	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20318	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20319	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20320	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20321	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20322	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20323	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20326	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20327	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20328	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20329	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20330	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20331	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20333	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20334	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20335	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20336	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20338	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Cooling_20339	72.8%	18.4%	0.0%	0.0%	8.6%	0.2%	0.325	0.325
Penelec_Small Office_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Office_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Office_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Office_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penelec_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penelec_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penelec_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penelec_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Office_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penelec_Small Office_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Penelec_Small Office_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Penelec_Small Office_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Penelec_Small Office_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penelec_Small Office_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penelec_Small Office_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Small Office_Space Heating_20910	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20911	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20913	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20914	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20915	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20916	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20917	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20919	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20923	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20925	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20927	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20929	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20932	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20934	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Space Heating_20936	0.0%	0.0%	26.3%	40.9%	8.7%	24.0%	0.000	0.000
Penelec_Small Office_Total Electric_21701	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21702	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21703	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21704	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21705	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21706	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21707	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21708	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21709	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
	On-Peak				On-Peak	Оп-Реак	Capacity	Capacity
Penelec_Small Office_Total Electric_21710	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21711	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	1.000	1.000
Penelec_Small Office_Total Electric_21712	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	1.000	1.000
Penelec_Small Office_Total Electric_21713	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Total Electric_21714	35.5%	15.5%	12.9%	7.2%	19.1%	9.8%	0.744	0.744
Penelec_Small Office_Ventilation_21001	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.306	0.306
Penelec_Small Office_Ventilation_21002	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.306	0.306
Penelec_Small Office_Ventilation_21003	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.306	0.306
Penelec_Small Office_Ventilation_21005	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.306	0.306
Penelec_Small Office_Ventilation_21006	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.306	0.306
Penelec_Small Office_Ventilation_21007	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Office_Ventilation_21008	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Office_Ventilation_21009	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Office_Ventilation_21010	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penelec_Small Office_Water Heating_21103	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Office_Water Heating_21107	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Office_Water Heating_21109	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Office_Water Heating_21114	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Office_Water Heating_21115	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.633	0.633
Penelec_Small Office_Water Heating_21118	18.8%	17.7%	15.5%	14.3%	17.3%	16.4%	0.900	0.900
Penelec_Small Restaurant_Cooking_20201	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penelec_Small Restaurant_Cooking_20202	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penelec_Small Restaurant_Cooking_20204	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penelec_Small Restaurant_Cooking_20206	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penelec_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penelec_Small Restaurant_Cooling_20301	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20302	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20303	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20304	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20308	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20309	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20311	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20312	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20313	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	1.000	1.000
Penelec_Small Restaurant_Cooling_20317	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20318	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20319	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20320	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20321	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20322	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20326	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20327	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20328	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20329	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416
Penelec_Small Restaurant_Cooling_20330	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%	0.416	0.416

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Restaurant_Cooling_20331	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Cooling_20333	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Cooling_20334	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Cooling_20335	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Cooling_20336	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Cooling_20338	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Cooling_20339	47.7%	38.3%	0.3%	0.0%	9.4%	4.1%		0.416
Penelec_Small Restaurant_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%		0.110
Penelec_Small Restaurant_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Restaurant_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%		0.110
Penelec_Small Restaurant_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%		0.110
Penelec_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penelec_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Penelec_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Penelec_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penelec_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penelec_Small Restaurant_Interior Lighting_20522	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Penelec_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.770
Penelec_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%		0.990
Penelec_Small Restaurant_Interior Lighting_20531	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penelec_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penelec_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Penelec_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Penelec_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
Penelec_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penelec_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000
Penelec_Small Restaurant_Plug Loads_20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000
Penelec_Small Restaurant_Plug Loads_20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Small Restaurant_Plug Loads_20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000
Penelec Small Restaurant Plug Loads 20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000
Penelec_Small Restaurant_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec Small Restaurant Refrigeration 20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Penelec_Small Restaurant_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Penelec_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penelec_Small Restaurant_Space Heating_20910	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20911	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20913	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20914	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20915	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20916	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20917	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20923	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec Small Restaurant Space Heating 20925	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20927	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20929	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec Small Restaurant Space Heating 20932	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20934	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Space Heating_20936	0.0%	0.0%	28.4%	49.1%	4.7%	17.8%	0.000	0.000
Penelec_Small Restaurant_Total Electric_21701	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21702	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21703	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21704	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21705	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21706	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21707	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21708	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21709	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21710	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21711	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	1.000	1.000
Penelec_Small Restaurant_Total Electric_21712	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	1.000	1.000
Penelec_Small Restaurant_Total Electric_21713	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Total Electric_21714	26.2%	23.4%	10.7%	9.8%	15.8%	14.1%	0.925	0.925
Penelec_Small Restaurant_Ventilation_21001	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.406	0.406
Penelec_Small Restaurant_Ventilation_21002	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.406	0.406
Penelec_Small Restaurant_Ventilation_21003	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.406	0.406
Penelec_Small Restaurant_Ventilation_21007	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.892	0.892
Penelec_Small Restaurant_Ventilation_21008	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.892	0.892
Penelec_Small Restaurant_Ventilation_21009	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D
	OII-Feak	OII-Peak			OII-Peak	OII-Peak	Capacity	Capacity
Penelec_Small Restaurant_Ventilation_21010	19.0%	21.0%	12.6%	13.6%	15.7%	18.0%	0.892	0.892
Penelec_Small Restaurant_Water Heating_21103	22.1%	14.5%	18.2%	11.6%	20.2%	13.4%	0.598	0.598
Penelec_Small Restaurant_Water Heating_21107	22.1%	14.5%	18.2%	11.6%	20.2%	13.4%	0.598	0.598
Penelec_Small Restaurant_Water Heating_21109	22.1%	14.5%	18.2%	11.6%	20.2%	13.4%	0.598	0.598
Penelec_Small Restaurant_Water Heating_211114	22.1%	14.5%	18.2%	11.6%	20.2%	13.4%	0.598	0.598
Penelec_Small Restaurant_Water Heating_21115	22.1%	14.5%	18.2%	11.6%	20.2%	13.4%	0.598	0.598
Penelec_Small Restaurant_Water Heating_21118	22.1%	14.5%	18.2%	11.6%	20.2%	13.4%	0.900	0.900
Penelec_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penelec_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penelec_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penelec_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penelec_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penelec_Small Retail_Cooling_20301	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20302	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20303	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20304	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20308	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20309	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20311	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20312	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20313	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	1.000	1.000
Penelec_Small Retail_Cooling_20317	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20318	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20319	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20320	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20321	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20322	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20326	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20327	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20328	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20329	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20330	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20331	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20333	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20334	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20335	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20336	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20338	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Cooling_20339	70.5%	17.4%	0.1%	0.0%	10.5%	1.4%	0.495	0.495
Penelec_Small Retail_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Retail_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Retail_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Retail_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Retail_Interior Lighting_20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penelec_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Penelec_Small Retail_Interior Lighting_20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Penelec_Small Retail_Interior Lighting_20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Penelec_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penelec_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Penelec_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Penelec_Small Retail_Interior Lighting_20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penelec_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penelec_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Penelec_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penelec_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penelec_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.990
Penelec_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Penelec_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Penelec_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Penelec_Small Retail_Other_20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Penelec_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
Penelec_Small Retail_Other_20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Other_20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penelec_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penelec_Small Retail_Plug Loads_20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%		0.985
Penelec_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Retail_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Penelec_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Penelec_Small Retail_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penelec_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
Penelec_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Retail_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penelec_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Small Retail_Space Heating_20910	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20911	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20913	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Retail_Space Heating_20915	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%		0.000
Penelec_Small Retail_Space Heating_20916	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20917	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20919	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20923	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20925	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20927	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20929	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20932	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20934	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Space Heating_20936	0.0%	0.0%	24.5%	43.9%	7.1%	24.4%	0.000	0.000
Penelec_Small Retail_Total Electric_21701	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21702	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21703	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec Small Retail Total Electric 21704	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21705	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21706	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec Small Retail Total Electric 21707	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21708	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21709	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21710	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21711	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	1.000	1.000
Penelec Small Retail Total Electric 21712	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	1.000	1.000
Penelec_Small Retail_Total Electric_21713	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Total Electric_21714	34.3%	15.6%	12.9%	7.6%	19.0%	10.6%	0.901	0.901
Penelec_Small Retail_Ventilation_21001	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.472	0.472
Penelec_Small Retail_Ventilation_21002	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.472	0.472
Penelec_Small Retail_Ventilation_21003	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.472	0.472
Penelec_Small Retail_Ventilation_21005	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.472	0.472
Penelec_Small Retail_Ventilation_21006	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.472	0.472
Penelec_Small Retail_Ventilation_21007	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penelec Small Retail Ventilation 21008	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penelec_Small Retail_Ventilation_21009	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penelec_Small Retail_Ventilation_21010	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penelec_Small Retail_Water Heating_21103	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Retail_Water Heating_21107	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Retail_Water Heating_21109	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Retail_Water Heating_21114	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Retail_Water Heating_21115	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Small Retail_Water Heating_21118	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.900	0.900
Penelec_Small Warehouse_Cooling_20301	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20302	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20303	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20304	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20308	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Small Warehouse_Cooling_20309	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20311	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20312	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20313	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Penelec_Small Warehouse_Cooling_20314	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20315	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20316	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20317	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20318	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20319	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20320	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20321	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20322	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20323	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20326	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20327	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20328	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20329	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20330	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20331	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20333	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20334	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20335	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20336	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20337	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20338	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Cooling_20339	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Small Warehouse_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Warehouse_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Small Warehouse_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Warehouse_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Small Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Penelec Small Warehouse Other 20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penelec Small Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penelec Small Warehouse Other 20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Penelec Small Warehouse Other 20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec Small Warehouse Other 20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Small Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Small Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Small Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Small Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Penelec_Small Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Penelec_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Small Warehouse_Space Heating_20910	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20911	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20913	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20914	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20915	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20916	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20917	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20919	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20923	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20925	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20927	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20929	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20932	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20934	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Space Heating_20936	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Small Warehouse_Total Electric_21701	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21702	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21703	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21704	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
D. J. O. H.W. J. T. J. F. J. C. 4705							Capacity	
Penelec_Small Warehouse_Total Electric_21705	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%		0.787
Penelec_Small Warehouse_Total Electric_21706	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21707	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21708	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21709	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21710	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21711	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	1.000	1.000
Penelec_Small Warehouse_Total Electric_21712	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	1.000	1.000
Penelec_Small Warehouse_Total Electric_21713	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Total Electric_21714	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Small Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Small Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Small Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Small Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Small Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Small Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Small Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Small Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Small Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Small Warehouse_Water Heating_21103	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Small Warehouse_Water Heating_21107	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Small Warehouse_Water Heating_21109	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec Small Warehouse Water Heating 21114	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Small Warehouse_Water Heating_21115	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Small Warehouse_Water Heating_21118	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.900	0.900
Penelec_Large Education - College/University_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penelec_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penelec_Large Education - College/University_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penelec_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penelec_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penelec_Large Education - College/University_Cooling_20301	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20302	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20303	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20304	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20308	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20309	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20311	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20312	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20313	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	1.000	1.000
Penelec Large Education - College/University Cooling 20314	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
0	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20315								
Penelec_Large Education - College/University_Cooling_20316	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20317	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20318	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20319	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Education - College/University_Cooling_20320	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20321	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20322	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20323	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20330	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20331	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20333	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20334	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20335	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20336	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20338	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Cooling_20339	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.429	0.429
Penelec_Large Education - College/University_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Education - College/University_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Education - College/University_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Education - College/University_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penelec_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penelec_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penelec_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penelec_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - College/University_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%		0.936
Penelec Large Education - College/University Refrigeration 20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penelec_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.936
Penelec Large Education - College/University Refrigeration 20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - College/University_Space Heating_20910	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20911	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20913	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20914	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20915	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20916	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20917	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20919	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20923	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20929	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20932	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20934	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - College/University_Space Heating_20936	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec Large Education - College/University Total Electric 21701	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21702	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21703	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21704	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec Large Education - College/University Total Electric 21705	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21706	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21707	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21708	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21709	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21710	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21711	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	1.000	1.000
Penelec_Large Education - College/University_Total Electric_21712	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	1.000	1.000
Penelec_Large Education - College/University_Total Electric_21713	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Total Electric_21714	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - College/University_Ventilation_21001	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.362	0.362
Penelec_Large Education - College/University_Ventilation_21002	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.362	0.362
Penelec_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.362	0.362
Penelec_Large Education - College/University_Ventilation_21005	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.362	0.362
Penelec_Large Education - College/University_Ventilation_21006	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.362	0.362
Penelec_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec Large Education - College/University Ventilation 21009	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec Large Education - College/University Water Heating 21103	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - College/University_Water Heating_21107	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - College/University_Water Heating_21109	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - College/University_Water Heating_21114	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Education - College/University_Water Heating_21115	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%		0.505
Penelec_Large Education - College/University_Water Heating_21116	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%		0.505
Penelec_Large Education - College/University_Water Heating_21118	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.900	0.900
Penelec_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
Penelec_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
Penelec_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
Penelec_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
Penelec_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penelec_Large Education - Other_Cooling_20301	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20302	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20303	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20304	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20308	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20309	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20311	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20312	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20313	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	1.000	1.000
Penelec_Large Education - Other_Cooling_20314	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20315	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20316	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20317	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20318	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20319	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20320	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20321	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20322	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20323	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20330	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20331	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20333	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20334	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20335	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20336	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Cooling_20338	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%	0.129	0.129
Penelec_Large Education - Other_Cooling_20339	89.0%	7.0%	0.0%	0.0%	3.9%	0.1%		0.129
Penelec_Large Education - Other_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Education - Other_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Education - Other_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Education - Other_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Education - Other_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		1.000
Penelec Large Education - Other Interior Lighting 20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penelec_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penelec_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penelec_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penelec_Large Education - Other_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penelec_Large Education - Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Penelec_Large Education - Other_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penelec_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Education - Other_Space Heating_20910	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20911	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20913	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20914	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20915	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20916	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20917	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20919	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20923	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20929	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20932	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20934	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Space Heating_20936	0.1%	0.2%	36.3%	35.7%	13.9%	13.9%	0.000	0.000
Penelec_Large Education - Other_Total Electric_21701	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21702	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21703	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21704	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer Off Park	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Large Education - Other_Total Electric_21705	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21706	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21707	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21708	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21709	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21710	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21711	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	1.000	1.000
Penelec_Large Education - Other_Total Electric_21712	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	1.000	1.000
Penelec_Large Education - Other_Total Electric_21713	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Total Electric_21714	28.1%	14.1%	13.6%	10.5%	19.4%	14.3%	0.546	0.546
Penelec_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.127	0.127
Penelec_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.127	0.127
Penelec_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.127	0.127
Penelec_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.127	0.127
Penelec_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.127	0.127
Penelec_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penelec_Large Education - Other_Water Heating_21103	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - Other_Water Heating_21107	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - Other_Water Heating_21109	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - Other_Water Heating_21114	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - Other_Water Heating_21115	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - Other_Water Heating_21116	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.505	0.505
Penelec_Large Education - Other_Water Heating_21118	29.3%	8.0%	22.1%	6.4%	26.7%	7.4%	0.900	0.900
Penelec_Large Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Large Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Large Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Large Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penelec_Large Grocery_Cooling_20301	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20302	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20303	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20304	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20308	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20309	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20311	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20312	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20313	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	1.000	1.000
Penelec_Large Grocery_Cooling_20317	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20318	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20319	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20320	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20321	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20322	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Grocery_Cooling_20330	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20331	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20333	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20334	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20335	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20336	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20338	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Cooling_20339	54.1%	39.0%	0.0%	0.0%	5.0%	1.9%	0.262	0.262
Penelec_Large Grocery_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Grocery_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Grocery_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Grocery_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penelec_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penelec_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penelec_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penelec_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penelec_Large Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penelec_Large Grocery_Refrigeration_20803	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penelec_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penelec_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penelec_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.094	0.094
Penelec_Large Grocery_Refrigeration_20808	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penelec_Large Grocery_Refrigeration_20811	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.403	0.403
Penelec_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penelec_Large Grocery_Space Heating_20910	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20911	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Large Grocery_Space Heating_20913	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20915	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20916	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20917	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20919	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20923	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20929	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20932	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20934	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Space Heating_20936	0.0%	0.5%	27.3%	41.7%	7.9%	22.5%	0.000	0.000
Penelec_Large Grocery_Total Electric_21701	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21702	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21703	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21704	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21705	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21706	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21707	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21708	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21709	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21710	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21711	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	1.000	1.000
Penelec_Large Grocery_Total Electric_21712	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	1.000	1.000
Penelec_Large Grocery_Total Electric_21713	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Total Electric_21714	24.7%	23.0%	11.1%	10.7%	15.4%	15.0%	0.855	0.855
Penelec_Large Grocery_Ventilation_21001	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.242	0.242
Penelec_Large Grocery_Ventilation_21002	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.242	0.242
Penelec_Large Grocery_Ventilation_21003	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.242	0.242
Penelec_Large Grocery_Ventilation_21005	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.242	0.242
Penelec_Large Grocery_Ventilation_21006	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.242	0.242
Penelec_Large Grocery_Ventilation_21007	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Penelec_Large Grocery_Ventilation_21008	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Penelec_Large Grocery_Ventilation_21009	19.8%	22.0% 22.0%	11.9% 11.9%	12.8% 12.8%	15.9% 15.9%	17.6% 17.6%	0.994 0.994	0.994
Penelec_Large Grocery_Ventilation_21010 Penelec_Large Grocery_Water Heating_21103	19.8% 22.4%	14.3%	11.9%	12.8%	20.4%	17.6%	0.994	0.994 0.612
Penelec_Large Grocery_Water Heating_21103 Penelec_Large Grocery_Water Heating_21107		14.3%	18.4%	11.4%	20.4%	13.2%		
Penelec_Large Grocery_Water Heating_21107 Penelec_Large Grocery_Water Heating_21109	22.4%	14.3%	18.4%	11.4%		13.2%	0.612	0.612
Penelec_Large Grocery_Water Heating_21109 Penelec_Large Grocery_Water Heating_21114	22.4% 22.4%	14.3%	18.4%	11.4%	20.4% 20.4%	13.2%	0.612 0.612	0.612 0.612
Penelec_Large Grocery_Water Heating_21114 Penelec_Large Grocery_Water Heating_21115	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.612
Penelec_Large Grocery_Water Heating_21118 Penelec_Large Grocery_Water Heating_21118	22.4%	14.3%	18.4%	11.4%	20.4%	13.2%	0.612	0.900
Penelec_Large Glocery_water Reating_21116 Penelec_Large Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Large Health - Hospital_Cooking_20201 Penelec_Large Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Large Health - Hospital_Cooking_20202 Penelec_Large Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Large Health - Hospital_Cooking_20204 Penelec_Large Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Large Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penelec_Large Health - Hospital_Cooking_20206 Penelec_Large Health - Hospital_Cooling_20301	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.900	0.900
reneiec_Large rieami - nospital_cooming_zoso i	40.1%	34.2%	3.2%	3.1%	1.2%	0.2%	0.377	0.377

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Health - Hospital_Cooling_20302	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20303	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20304	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20308	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20309	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20311	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20312	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20313	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	1.000	1.000
Penelec_Large Health - Hospital_Cooling_20314	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20315	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20316	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20317	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20318	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20319	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20320	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20321	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20322	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20323	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec Large Health - Hospital Cooling 20330	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20331	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20333	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20334	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20335	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20336	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20338	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Cooling_20339	46.1%	34.2%	3.2%	3.1%	7.2%	6.2%	0.377	0.377
Penelec_Large Health - Hospital_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Health - Hospital_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Health - Hospital_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Health - Hospital_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penelec_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penelec_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penelec_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penelec_Large Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penelec_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Develop Lorent Localita Librarias Lighting 20522							Capacity	
Penelec_Large Health - Hospital_Interior Lighting_20532	22.3% 22.1%	19.6%	13.3% 13.2%	11.4% 11.5%	17.8% 17.6%	15.6% 15.8%	0.520 0.900	0.520 0.900
Penelec_Large Health - Hospital_Other_20601		19.8%				15.8%		
Penelec_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%		0.900	0.900
Penelec_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Penelec_Large Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Large Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Large Health - Hospital_Other_20607	22.1%	19.8% 19.8%	13.2% 13.2%	11.5% 11.5%	17.6% 17.6%	15.8% 15.8%	0.885	0.885
Penelec_Large Health - Hospital_Other_20610	22.1%						0.885	0.885
Penelec_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Large Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Large Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penelec_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penelec_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Penelec_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Penelec_Large Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penelec_Large Health - Hospital_Space Heating_20910	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20911	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20913	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20914	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20915	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20916	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20917	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20919	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20923	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20929	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20932	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20934	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Space Heating_20936	0.3%	1.2%	27.7%	37.3%	11.0%	22.5%	0.040	0.040
Penelec_Large Health - Hospital_Total Electric_21701	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21702	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Health - Hospital_Total Electric_21703	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%		0.754
Penelec_Large Health - Hospital_Total Electric_21704	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21705	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21706	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21707	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21708	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21709	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21710	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21711	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	1.000	1.000
Penelec_Large Health - Hospital_Total Electric_21712	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	1.000	1.000
Penelec_Large Health - Hospital_Total Electric_21713	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%	0.754	0.754
Penelec_Large Health - Hospital_Total Electric_21714	27.2%	23.5%	10.7%	9.9%	14.8%	13.9%		0.754
Penelec_Large Health - Hospital_Ventilation_21001	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%		0.400
Penelec_Large Health - Hospital_Ventilation_21002	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%		0.400
Penelec_Large Health - Hospital_Ventilation_21003	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Large Health - Hospital_Ventilation_21005	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Large Health - Hospital_Ventilation_21006	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.400	0.400
Penelec_Large Health - Hospital_Ventilation_21007	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Large Health - Hospital_Ventilation_21008	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Large Health - Hospital_Ventilation_21009	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Large Health - Hospital_Ventilation_21010	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.761	0.761
Penelec_Large Health - Hospital_Water Heating_21103	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Large Health - Hospital_Water Heating_21107	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Large Health - Hospital_Water Heating_211114	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Large Health - Hospital_Water Heating_21115	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Large Health - Hospital_Water Heating_21116	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.540	0.540
Penelec_Large Health - Hospital_Water Heating_21118	20.3%	16.2%	16.9%	13.0%	18.7%	14.9%	0.900	0.900
Penelec_Large Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penelec_Large Health - Other_Cooling_20301	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%		0.285
Penelec_Large Health - Other_Cooling_20302	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20303	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20304	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20308	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20309	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20311	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20312	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20313	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%		1.000
Penelec_Large Health - Other_Cooling_20314	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20315	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20316	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20317	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Health - Other_Cooling_20318	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec Large Health - Other Cooling 20319	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20320	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec Large Health - Other Cooling 20321	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20322	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20323	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20330	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20331	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20333	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20334	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20335	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20336	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20338	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Cooling_20339	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.285	0.285
Penelec_Large Health - Other_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Health - Other_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Health - Other_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Health - Other_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec Large Health - Other Interior Lighting 20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penelec_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penelec_Large Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penelec_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Large Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penelec_Large Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec Large Health - Other Plug Loads 20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Health - Other_Space Heating_20910	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20911	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20913	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20914	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20915	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20916	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20917	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20919	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20923	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec Large Health - Other Space Heating 20929	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20932	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20934	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Space Heating_20936	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec_Large Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec_Large Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Health - Other_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Large Health - Other_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Large Health - Other_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Large Health - Other_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Large Health - Other_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.251	0.251
Penelec_Large Health - Other_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Large Health - Other_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Large Health - Other_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Large Health - Other_Ventilation_21010	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
, , = , , = , , , , , , , , , , , , , ,	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Large Health - Other_Water Heating_21103	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Large Health - Other_Water Heating_21107	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Large Health - Other_Water Heating_21114	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Large Health - Other_Water Heating_21115	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Large Health - Other_Water Heating_21116	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.637	0.637
Penelec_Large Health - Other_Water Heating_21118	22.9%	13.7%	18.9%	10.9%	20.9%	12.7%	0.900	0.900
Penelec_Large Industrial Manufacturing_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Industrial Manufacturing_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Industrial Manufacturing_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Industrial Manufacturing_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penelec_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7% 7.1%	24.0%	9.3% 9.8%	0.960	0.960
Penelec_Large Industrial Manufacturing_Other_20617	29.7% 31.9%	12.3% 10.3%	17.5% 18.7%		23.5% 25.1%	9.8%	0.963 0.900	0.963
Penelec_Large Institutional/Public Service_Cooking_20201				5.8%		0.1%		0.900
Penelec_Large Institutional/Public Service_Cooling_20301	86.6% 86.6%	12.5% 12.5%	0.0%	0.0%	0.9% 0.9%	0.1%	0.486 0.486	0.486 0.486
Penelec_Large Institutional/Public Service_Cooling_20302 Penelec Large Institutional/Public Service Cooling 20303	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
_ 0 0 _	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20304 Penelec_Large Institutional/Public Service_Cooling_20308	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20309	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20309 Penelec_Large Institutional/Public Service_Cooling_20311	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20311 Penelec_Large Institutional/Public Service_Cooling_20312	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Large Institutional/Public Service Cooling 20313	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	1.000	1.000
Penelec Large Institutional/Public Service Cooling 20315 Penelec Large Institutional/Public Service Cooling 20315	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Large Institutional/Public Service Cooling 20316	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20317	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20318	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Large Institutional/Public Service Cooling 20319	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Large Institutional/Public Service Cooling 20320	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20321	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec Large Institutional/Public Service Cooling 20322	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20323	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20330	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
i cholee_Large mentanonam abile cervice_cooling_20000	00.070	12.070	0.070	0.070	0.370	0.170	0.700	0.700

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Institutional/Public Service_Cooling_20331	86.6%	12.5%		0.0%	0.9%	0.1%		0.486
Penelec_Large Institutional/Public Service_Cooling_20333	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%		0.486
Penelec_Large Institutional/Public Service_Cooling_20334	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20335	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20336	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20338	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Cooling_20339	86.6%	12.5%	0.0%	0.0%	0.9%	0.1%	0.486	0.486
Penelec_Large Institutional/Public Service_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Institutional/Public Service_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Institutional/Public Service_Exterior Lighting_20403	8.9%	26.6%		19.3%	10.6%	24.6%		0.110
Penelec_Large Institutional/Public Service_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%		7.9%	22.3%	11.1%		0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		1.000
Penelec_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penelec_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.990
Penelec_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penelec_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penelec_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penelec_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penelec_Large Institutional/Public Service_Other_20604	25.8%	16.2%		9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penelec_Large Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penelec_Large Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penelec_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penelec_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penelec_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	31.6%	35.2%	15.9%	17.3%	0.000	0.000
Penelec_Large Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec_Large Institutional/Public Service_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
Penelec_Large Institutional/Public Service_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.702	0.702
Penelec_Large Institutional/Public Service_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Large Institutional/Public Service_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Large Institutional/Public Service_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Large Institutional/Public Service_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Large Institutional/Public Service_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.485	0.485
Penelec_Large Institutional/Public Service_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Large Institutional/Public Service_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886
Penelec_Large Institutional/Public Service_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.5%	20.5%	0.886	0.886

Penelec Large Institutions/Public Service Ventilation_21010	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Feneriec Large Institutions/Public Service, Water Heating, 21107 2.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Peneriec Large Institutions/Public Service, Water Heating, 21109 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Peneriec Large Institutions/Public Service, Water Heating, 21114 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 0.637 Peneriec Large Institutions/Public Service, Water Heating, 21115 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 0.637 Peneriec Large Institutions/Public Service, Water Heating, 21118 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637									
Enemetic Large InstitutionalPublic Service, Water Heating, 21107 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Penetic Large InstitutionalPublic Service, Water Heating, 21114 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 0.637 Penetic Large InstitutionalPublic Service, Water Heating, 21114 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Penetic Large InstitutionalPublic Service, Water Heating, 21118 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.0537 0.637 Penetic Large Lodging, Cooking, 20201 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20201 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20208 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20208 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.090 0.900 Penetic Large Lodging, Cooking, 20208 28.3% 15.6% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Penetic Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Penetic Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Penetic Large Lodging, Cooking, 20304 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Penetic Large Lodging, Cooking, 20304 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Penetic Large Lodging, Cooking, 20315 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Penetic Large Lodging, Cooking, 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2%									
Penelec Large Institutions Public Service Water Heating, 21114 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Penelec Large Institutions Public Service, Water Heating, 21115 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Penelec Large Institutions Public Service, Water Heating, 21118 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Penelec Large Institutions Public Service, Water Heating, 21118 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Penelec Large Lodging, Cooking, 20001 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20002 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20004 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20006 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20008 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20008 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20001 20.900 26.2% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20001 20.900 26.2% 26									
Enemiet Large InstitutionalPublic Service, Water Heating, 21114 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.637 0.637 Peneloc Large InstitutionalPublic Service, Water Heating, 21118 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.0537 0.637 Peneloc Large InstitutionalPublic Service, Water Heating, 21118 22.9% 13.7% 18.9% 10.9% 20.9% 12.7% 0.000 0.900 Peneloc Large Lodging, Cooking, 20201 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20206 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20208 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20208 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20208 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Peneloc Large Lodging, Cooking, 20208 28.3% 15.6% 0.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20304 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20304 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20304 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20304 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20314 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20315 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lodging, Cooking, 20316 62.7% 35.5% 0.0% 0.0% 17.7% 0.2% 0.781 0.781 Peneloc Large Lo									
Penelec Large Institutions Public Service Water Heating 21115 22.9% 13.7% 19.9% 10.9% 20.9% 12.7% 0.637 0.637 0.637 Penelec Large Lodging Cooking, 20201 22.9% 13.7% 19.9% 19.9% 10.9% 20.9% 12.7% 0.900 0.900 0.900 Penelec Large Lodging Cooking, 20202 28.83% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 Penelec Large Lodging Cooking, 20204 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 Penelec Large Lodging Cooking, 20206 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 Penelec Large Lodging Cooking, 20206 28.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 Penelec Large Lodging Cooking, 20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 Penelec Large Lodging, 2008 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 Penelec Large Lodging, 2008 26.2% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, 2008 20.0% 2									
Penelec Large Institutional/Public Service Water Heating 21118 22.9% 13.7% 13.9% 10.9% 20.9% 12.7% 0.900 0.900 Penelec Large Lodging Cooking, 20202 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging Cooking, 20204 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging Cooking, 20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging Cooking, 20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging Cooking, 20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging, Cooking, 20209 26.2% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20311 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging, Cooking, 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Pe									
Penelec Large Ladging Cooking 20201									
Penelec Large Lodging Cooking, 20202									
Penelec Large Lodging Cooking 20204									
Penelec Large Lodging Cooking 20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 Penelec Large Lodging Cooking 20201 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20302 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20304 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20304 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20311 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20312 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20313 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20318 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20319 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooking 20332 62.									
Penelec Large Lodging Cooking 20208									
Penelec Large Lodging Cooling 20301 Penelec Large Lodging Cooling 20302 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20303 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20308 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20311 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20311 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20313 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20313 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20317 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20317 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20319 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penele									
Penelec Large Lodging Cooling 20302									
Penelec Large Lodging Cooling 20303									
Penelec Large Lodging Cooling 20304 62.7% 35.5% 0.0% 0.9% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20309 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20312 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20312 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20313 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20318 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20318 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20319 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20320 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20320 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20320 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec Large Lodging Cooling 20333 62.7%									
Penelec Large Lodging Cooling 20308									
Penelec Large Lodging_Cooling_20319									
Penelec Large Lodging Cooling 20311									
Penelec Large Lodging Cooling 20312									
Penelec_Large Lodging_Cooling_20313									
Penelec_Large Lodging_Cooling_20315 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20317 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20318 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20319 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20320 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20322 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7%									
Penelec_Large Lodging_Cooling_20316 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20317 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20318 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20319 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20320 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20322 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7%									
Penelec_Large Lodging_Cooling_20317									
Penelec_Large Lodging_Cooling_20318	_ 0 0 0= 0=								
Penelec_Large Lodging_Cooling_20319 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781									
Penelec_Large Lodging_Cooling_20320 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20322 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec									
Penelec_Large Lodging_Cooling_20321 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20322 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec									
Penelec_Large Lodging_Cooling_20322 62.7% 35.5% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling									
Penelec_Large Lodging_Cooling_20323 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec									
Penelec_Large Lodging_Cooling_20324 62.7% 35.5% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_203334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Coolin									
Penelec_Large Lodging_Cooling_20325 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec									
Penelec_Large Lodging_Cooling_20330 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Penelec_Large Lodging_Cooling_20331 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Cooling_20333 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Cooling_20334 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10									
Penelec_Large Lodging_Cooling_20335 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 <									
Penelec_Large Lodging_Cooling_20336 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Cooling_20338 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.010 0.110 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Cooling_20339 62.7% 35.5% 0.0% 0.0% 1.7% 0.2% 0.781 0.781 Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.000 0.000 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Exterior Lighting_20401 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.000 0.000 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Exterior Lighting_20402 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.000 0.000 Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110	_ 0 0 0= 0=								
Penelec_Large Lodging_Exterior Lighting_20403 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110 Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110									
Penelec_Large Lodging_Exterior Lighting_20404 8.9% 26.6% 10.0% 19.3% 10.6% 24.6% 0.110 0.110	_ 0 0 0 0 0								

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Large Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penelec_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penelec_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penelec_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penelec_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penelec_Large Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penelec_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penelec_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Penelec_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penelec_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penelec_Large Lodging_Plug Loads_20706	21.1%	20.8% 20.8%	12.6% 12.6%	12.1% 12.1%	16.8% 16.8%	16.6% 16.6%	0.991 0.991	0.991
Penelec_Large Lodging_Plug Loads_20707 Penelec_Large Lodging_Plug Loads_20708	21.1% 21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
		20.8%	12.6%	12.1%	16.8%	16.6%		
Penelec_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Large Lodging_Refrigeration_20802 Penelec_Large Lodging_Refrigeration_20805	20.9% 20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998 0.998	0.998
Penelec_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec Large Lodging Refrigeration 20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
0 0 0 0 0	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Large Lodging_Refrigeration_20809 Penelec_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
	20.9%		12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penelec_Large Lodging_Refrigeration_20821		21.0%						
Penelec_Large Lodging_Space Heating_20910	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Lodging_Space Heating_20911	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20913	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20914	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20915	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20916	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20917	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20919	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20921	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20923	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20929	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20932	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20934	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Space Heating_20936	0.0%	0.2%	28.0%	45.9%	6.8%	19.0%	0.000	0.000
Penelec_Large Lodging_Total Electric_21701	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21702	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21703	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21704	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21705	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21706	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21707	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21708	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21709	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21710	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21711	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	1.000	1.000
Penelec_Large Lodging_Total Electric_21712	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	1.000	1.000
Penelec_Large Lodging_Total Electric_21713	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Total Electric_21714	30.1%	24.0%	9.9%	9.5%	13.4%	13.1%	0.676	0.676
Penelec_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.678	0.678
Penelec_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.678	0.678
Penelec_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.678	0.678
Penelec_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.678	0.678
Penelec_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.678	0.678
Penelec_Large Lodging_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penelec_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penelec_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penelec_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penelec_Large Lodging_Water Heating_21103	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Large Lodging_Water Heating_21107	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Large Lodging_Water Heating_21109	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Large Lodging_Water Heating_21114	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Large Lodging_Water Heating_21115	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Large Lodging_Water Heating_21116	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.637	0.637
Penelec_Large Lodging_Water Heating_21118	20.5%	16.0%	17.0%	12.8%	18.9%	14.8%	0.900	0.900
Penelec_Large Miscellaneous/Other_Cooling_20301	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20302	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Miscellaneous/Other_Cooling_20303	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20304	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20308	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20309	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20311	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20312	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20313	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	1.000	1.000
Penelec_Large Miscellaneous/Other_Cooling_20317	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20318	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20319	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20320	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20321	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20322	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20330	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20331	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20333	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20334	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20335	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20336	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20338	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Cooling_20339	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.480	0.480
Penelec_Large Miscellaneous/Other_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Miscellaneous/Other_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Miscellaneous/Other_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penelec_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penelec_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penelec_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penelec_Large Miscellaneous/Other_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penelec_Large Miscellaneous/Other_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penelec_Large Miscellaneous/Other_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penelec_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Penelec_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Miscellaneous/Other_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.850
Penelec_Large Miscellaneous/Other_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Miscellaneous/Other_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Miscellaneous/Other_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Miscellaneous/Other_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Miscellaneous/Other_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Miscellaneous/Other_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Miscellaneous/Other_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%		0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Miscellaneous/Other_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Miscellaneous/Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Miscellaneous/Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Miscellaneous/Other_Total Electric_21701	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21702	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21703	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21704	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21705	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21706	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21707	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21708	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21709	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21710	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21711	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	1.000	1.000
Penelec_Large Miscellaneous/Other_Total Electric_21712	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	1.000	1.000
Penelec_Large Miscellaneous/Other_Total Electric_21713	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Total Electric_21714	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Miscellaneous/Other_Ventilation_21001	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.360	0.360
Penelec_Large Miscellaneous/Other_Ventilation_21002	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%		0.360

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Miscellaneous/Other_Ventilation_21003	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.360	0.360
Penelec_Large Miscellaneous/Other_Ventilation_21005	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.360	0.360
Penelec_Large Miscellaneous/Other_Ventilation_21006	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.360	0.360
Penelec_Large Miscellaneous/Other_Ventilation_21007	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Miscellaneous/Other_Ventilation_21008	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Miscellaneous/Other_Ventilation_21009	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Miscellaneous/Other_Ventilation_21010	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Miscellaneous/Other_Water Heating_21103	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Miscellaneous/Other_Water Heating_21107	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Miscellaneous/Other_Water Heating_21109	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Miscellaneous/Other_Water Heating_21114	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Miscellaneous/Other_Water Heating_21115	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Miscellaneous/Other_Water Heating_21118	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.900	0.900
Penelec_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Penelec_Large Office_Cooking_20202	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Penelec_Large Office_Cooking_20206	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Penelec_Large Office_Cooling_20301	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20302	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20303	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20304	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20308	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20309	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20311	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20312	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20313	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	1.000	1.000
Penelec_Large Office_Cooling_20314	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20315	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20316	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20317	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20318	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20319	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20320	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20321	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20322	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20323	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20330	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20331	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20333	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20334	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20335	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20336	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20338	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Cooling_20339	65.7%	12.0%	5.1%	2.6%	11.7%	2.9%	0.325	0.325
Penelec_Large Office_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Office_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Office_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Office_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penelec_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penelec_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penelec_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penelec_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penelec_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penelec_Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penelec_Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Penelec_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penelec_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penelec_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penelec_Large Office_Space Heating_20910	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20911	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20913	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20914	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20915	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20916	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20917	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
(<u>-</u>	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Large Office_Space Heating_20919	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20923	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20929	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20932	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20934	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Space Heating_20936	0.0%	0.0%	42.7%	30.7%	14.0%	12.6%	0.000	0.000
Penelec_Large Office_Total Electric_21701	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21702	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21703	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21704	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21705	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21706	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21707	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21708	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21709	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21710	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21711	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	1.000	1.000
Penelec_Large Office_Total Electric_21712	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	1.000	1.000
Penelec_Large Office_Total Electric_21713	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Total Electric_21714	32.1%	14.3%	13.3%	9.5%	18.6%	12.2%	0.764	0.764
Penelec_Large Office_Ventilation_21001	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.306	0.306
Penelec_Large Office_Ventilation_21002	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.306	0.306
Penelec_Large Office_Ventilation_21003	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.306	0.306
Penelec_Large Office_Ventilation_21005	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.306	0.306
Penelec_Large Office_Ventilation_21006	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.306	0.306
Penelec_Large Office_Ventilation_21007	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Office_Ventilation_21008	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Office_Ventilation_21009	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Office_Ventilation_21010	20.8%	4.9%	15.9%	17.5%	20.6%	20.3%	0.761	0.761
Penelec_Large Office_Water Heating_21103	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Office_Water Heating_21107	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Office_Water Heating_21109	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Office_Water Heating_21114	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Office_Water Heating_21115	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.632	0.632
Penelec_Large Office_Water Heating_21118	18.5%	18.0%	15.3%	14.5%	17.1%	16.6%	0.900	0.900
Penelec_Large Retail_Cooking_20201	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penelec_Large Retail_Cooking_20202	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penelec_Large Retail_Cooking_20204	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penelec_Large Retail_Cooking_20206	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penelec_Large Retail_Cooking_20208	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penelec_Large Retail_Cooling_20301	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20302	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20303	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20304	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20308	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495

	Cummar	Summer	Winter On	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
Penelec_Large Retail_Cooling_20309	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec Large Retail Cooling 20311	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20312	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20313	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	1.000	1.000
Penelec_Large Retail_Cooling_20317	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20318	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20319	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20320	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20321	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20322	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20330	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20331	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20333	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20334	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20335	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20336	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20338	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Cooling_20339	68.1%	31.5%	0.0%	0.0%	0.5%	0.0%	0.495	0.495
Penelec_Large Retail_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Retail_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Retail_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Retail_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Penelec_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Penelec_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Penelec_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Penelec_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penelec_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
Penelec_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
Penelec_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
Penelec_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penelec_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Other_20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penelec_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.094	0.094
Penelec_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Refrigeration_20809	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.403
Penelec_Large Retail_Refrigeration_20818	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Refrigeration_20821	20.7%	21.2% 0.0%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penelec_Large Retail_Space Heating_20910	0.0%		40.7%	27.9%	18.3%	13.1% 13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20911	0.0%	0.0%	40.7% 40.7%	27.9%	18.3%		0.000	0.000
Penelec_Large Retail_Space Heating_20913	0.0%	0.0%	40.7%	27.9% 27.9%	18.3%	13.1% 13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20915	0.0% 0.0%	0.0%	40.7%	27.9%	18.3% 18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20916			40.7%	27.9%	18.3%	13.1%	0.000	
Penelec_Large Retail_Space Heating_20917 Penelec_Large Retail_Space Heating_20919	0.0% 0.0%	0.0%	40.7%	27.9%	18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20919 Penelec_Large Retail_Space Heating_20923	0.0%	0.0%	40.7%	27.9%	18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20929 Penelec_Large Retail_Space Heating_20929	0.0%	0.0%	40.7%	27.9%	18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20929 Penelec_Large Retail_Space Heating_20932	0.0%	0.0%	40.7%	27.9%	18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20932 Penelec_Large Retail_Space Heating_20934	0.0%	0.0%	40.7%	27.9%	18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Space Heating_20936	0.0%	0.0%	40.7%	27.9%	18.3%	13.1%	0.000	0.000
Penelec_Large Retail_Total Electric_21701	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21701 Penelec_Large Retail_Total Electric_21702	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21703	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21704	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21705	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21706	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21707	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21708	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21700	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21710	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Total Electric_21711	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	1.000	1.000
Penelec_Large Retail_Total Electric_217112	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	1.000	1.000
Totalog_Largo Rotali_Total Eloutio_21112	07.070	10.070	10.070	0.070	17.070	117/0	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Penelec_Large Retail_Total Electric_21713	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%		0.686
Penelec_Large Retail_Total Electric_21714	34.9%	19.5%	10.9%	8.9%	14.5%	11.4%	0.686	0.686
Penelec_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.472	0.472
Penelec_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.472	0.472
Penelec_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.472	0.472
Penelec_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.472	0.472
Penelec_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.472	0.472
Penelec_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.995	0.995
Penelec_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.995	0.995
Penelec_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.995	0.995
Penelec_Large Retail_Ventilation_21010	21.4%	10.8%	14.7%	15.8%	19.0%	18.4%	0.995	0.995
Penelec_Large Retail_Water Heating_21103	23.0%	13.7%	18.9%	10.9%	21.0%	12.6%	0.628	0.628
Penelec_Large Retail_Water Heating_21107	23.0%	13.7%	18.9%	10.9%	21.0%	12.6%	0.628	0.628
Penelec_Large Retail_Water Heating_21109	23.0%	13.7%	18.9%	10.9%	21.0%	12.6%	0.628	0.628
Penelec_Large Retail_Water Heating_21114	23.0%	13.7%	18.9%	10.9%	21.0%	12.6%	0.628	0.628
Penelec_Large Retail_Water Heating_21115	23.0%	13.7%	18.9%	10.9%	21.0%	12.6%	0.628	0.628
Penelec_Large Retail_Water Heating_21118	23.0%	13.7%	18.9%	10.9%	21.0%	12.6%	0.900	0.900
Penelec_Large Warehouse_Cooling_20301	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20302	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20303	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20304	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20308	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20309	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20311	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20312	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20313	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Penelec_Large Warehouse_Cooling_20314	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20315	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20316	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20317	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20318	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20319	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20320	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20321	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20322	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20323	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20330	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20331	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20333	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20334	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20335	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20336	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20337	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20338	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171
Penelec_Large Warehouse_Cooling_20339	59.7%	40.3%	0.0%	0.0%	0.0%	0.0%	0.171	0.171

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
Penelec_Large Warehouse_Exterior Lighting_20401	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	Capacity 0.110	0.110
Penelec_Large Warehouse_Exterior Lighting_20401 Penelec_Large Warehouse_Exterior Lighting_20402	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.000
Penelec_Large Warehouse_Exterior Lighting_20403	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.000	0.110
Penelec_Large Warehouse_Exterior Lighting_20404	8.9%	26.6%	10.0%	19.3%	10.6%	24.6%	0.110	0.110
Penelec_Large Warehouse_Interior Lighting_20404	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.110	0.480
Penelec_Large Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20011	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Large Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penelec_Large Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penelec_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penelec_Large Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penelec_Large Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Penelec_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec Large Warehouse Other 20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penelec_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penelec_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Large Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Large Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Penelec_Large Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Large Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Penelec_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penelec_Large Warehouse_Space Heating_20910	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penelec_Large Warehouse_Space Heating_20911	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%		0.000
Penelec_Large Warehouse_Space Heating_20913	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20914	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20915	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20916	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20917	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20919	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20923	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20929	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20932	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20934	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Space Heating_20936	0.0%	0.0%	28.0%	35.0%	14.0%	23.0%	0.000	0.000
Penelec_Large Warehouse_Total Electric_21701	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21702	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21703	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21704	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21705	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21706	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21707	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21708	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21709	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21710	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21711	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	1.000	1.000
Penelec_Large Warehouse_Total Electric_21712	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	1.000	1.000
Penelec_Large Warehouse_Total Electric_21713	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Total Electric_21714	26.8%	17.3%	14.6%	9.3%	19.4%	12.6%	0.787	0.787
Penelec_Large Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Large Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Large Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Large Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Large Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.171	0.171
Penelec_Large Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Large Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Large Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Large Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penelec_Large Warehouse_Water Heating_21103	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Large Warehouse_Water Heating_21107	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Large Warehouse_Water Heating_21109	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Large Warehouse_Water Heating_21114	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%		0.613
Penelec_Large Warehouse_Water Heating_21115	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.613	0.613
Penelec_Large Warehouse_Water Heating_21118	25.7%	10.9%	21.1%	8.8%	23.5%	10.1%	0.900	0.900

Penn Power Single Family, Appliances, 10101 19,5% 22,4% 11,7% 13,0% 15,6% 17,8% 0,026								Summer	
Penn Power. Single Family, Appliances, 10101 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.028 0.026 Penn Power Single Family, Appliances, 10102 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.026 Penn Power Single Family, Appliances, 10103 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.026 Penn Power Single Family, Appliances, 10105 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.026 Penn Power Single Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family, Confing, 10303 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10303 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10305 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10305 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10305 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10301 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10311 19.5% 43.5% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10314 19.5% 40.5% 0.0% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10314 19.5% 40.5% 0.0% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10314 19.5% 40.5% 0.0% 0.0% 0.0% 0.0% 0.4% 11.8% 0.337 0.337 Penn Power Single Family, Confing, 10314 19.5% 40.5% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer Off Book				Shoulder		T&D
Penn Power Single Family Appliances 10102 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.026 0.026 Penn Power Single Family Appliances, 10105 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10303 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10315 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10316 55.0% 43.5% 0.0%		On-Peak	On-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Сарасіту
Penn Power, Single Family, Appliances, 10103 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power, Single Family, Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power, Single Family, Appliances, 10108 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power, Single Family, Cooling, 10301 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 0.337 Penn Power, Single Family, Cooling, 10303 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10311 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10315 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.000 0.000 Penn Power, Single Family, Cooling, 10316 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.030 0.000 Penn Power, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.037 0.337 Penn Power, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.030 0.000 Penn Power, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.037 0.337 Penn Power, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.4% 11.1% 0.337 0.337 Penn Power, Single Fami									0.026
Penn Power Single Family Appliances, 10105 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family Appliances, 10107 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power Single Family Cooling, 10301 55.0% 43.8% 0.0% 0.0% 0.4% 11.7% 0.327 0.327 Penn Power Single Family Cooling, 10303 55.0% 43.8% 0.0% 0.0% 0.4% 11.7% 0.337 0.327 Penn Power Single Family Cooling, 10303 55.0% 43.8% 0.0% 0.0% 0.0% 0.4% 11.7% 0.337 0.327 Penn Power Single Family Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.337 0.327 Penn Power Single Family Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 11.7% 0.337 0.327 Penn Power Single Family Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling, 10311 55.0% 43.5% 0.0% 0									0.026
Penn Power, Single Family, Appliances, 101079 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.029 0.029 Penn Power, Single Family, Cooling, 103031 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 103030 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 103050 55.0% 43.5% 0.0% 0.		19.5%							0.405
Penn Power, Single Family, Cooling, 10301 Penn Power, Single Family, Cooling, 10303 Penn Power, Single Family, Cooling, 10303 Penn Power, Single Family, Cooling, 10303 Penn Power, Single Family, Cooling, 10305 Penn Power, Single Family, Cooling, 10305 Penn Power, Single Family, Cooling, 10306 Penn Power, Single Family, Cooling, 10306 Penn Power, Single Family, Cooling, 10307 Penn Power, Single Family, Cooling, 10308 Penn Power, Single Family, Cooling, 10309 Penn Power, Single Family, Cooling, 10309 Penn Power, Single Family, Cooling, 10309 Penn Power, Single Family, Cooling, 103011 Penn Power, Single Family, Cooling, 10311 Penn Power, Single Family, Cooling, 10313 Penn Power, Single Family, Cooling, 103131 Penn Power, Single Family, Cooling, 10314 Penn Power, Single Family, Cooling, 10314 Penn Power, Single Family, Cooling, 10316 Penn Power, Single Family, Cooling, 10319 Penn Power, Single Family, Letterior Lighting, 10404 Penn Power, Single Family, Letterior Lighting, 10404 Penn Power, Single Family, Letterior Lighting, 10406 Penn Power, Single Family, Letterior Lighting, 10406 Penn Power, Single Family, Letterior Lighting, 10406 Penn Power, Single Family, Space Heating, 10406 P									
Penn Power, Single Family, Cooling, 10301 Penn Power, Single Family, Cooling, 10303 S5.50% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 0.337 Penn Power, Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10311 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.0337 0.337 Penn Power, Single Family, Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penn Power, Single Family, Cooling, 10315 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penn Power, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.0337 0.337 Penn Power, Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power, Single Family, Exterior Lighting, 10404 15.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power, Single Family, Exterior Lighting, 10404 15.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power, Single Family, Exterior Lighting, 10404 15.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power, Single Family, Interior Lighting, 10404 15.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power, Single Family, Uniterior Lighting, 10404 15.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power, Single Family, Space Heating, 10406 15.3% 17.7% 16.0%									
Penn Power Single Family Cooling 103035 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10306 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10311 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.0337 0.337 Penn Power Single Family Cooling 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.0337 0.337 Penn Power Single Family Cooling 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.0% 0.4% 1.1% 0.0337 0.337 Penn Power Single Family Cooling 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10319 55.0% 43.5% 0.0% 0.									
Penn Power Single Family, Cooling, 10306 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10319 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10311 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.300 0.000									
Penn Power Single Family, Cooling, 10309 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10311 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10313 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 0.337 Penn Power Single Family, Cooling, 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 0.337 0.337 Penn Power Single Family, Cooling, 10315 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penn Power Single Family, Cooling, 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penn Power Single Family, Cooling, 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Cooling, 10319 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family, Exterior Lighting, 10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 Penn Power Single Family, Exterior Lighting, 10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Exterior Lighting, 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family, Single Family, Single Family, Single Family, Single Family, Single Family,									
Penn Power Single Family Cooling 10391 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10311 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10313 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10314 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000			43.5%						
Penn Power Single Family Cooling 10311 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10314 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penn Power Single Family Cooling 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.000 0.000 Penn Power Single Family Cooling 10316 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Cooling 10318 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 Penn Power Single Family Exterior Lighting 10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.024 0.274 0.274 0.274 Penn Power Single Family Exterior Lighting 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Exterior Lighting 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Exterior Lighting 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Interior Lighting 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Interior Lighting 10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Differ 10601 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Differ 10601 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Differ 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.307 0.337									
Penn Power Single Family Cooling 10314									
Penn Power_Single Family_Cooling_10314									
Penn Power Single Family Cooling 10315 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.000 0									
Penn Power_Single Family_Cooling_10316 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337	_ 0 7= 0=								
Penn Power_ Single Family_Cooling_10318 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 0.337 Penn Power_ Single Family_Cooling_10319 55.0% 43.5% 0.0% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 0.337 Penn Power_ Single Family_Exterior Lighting_10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 0.274 Penn Power_ Single Family_Exterior Lighting_10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0									
Penn Power_Single Family_Cooling_10319 55.0% 43.5% 0.0% 0.0% 0.4% 1.1% 0.337 0.337 0.337 Penn Power_Single Family_Exterior Lighting_10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.275 0.27									
Penn Power_Single Family_Exterior Lighting_10404 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.274 0.274 0.274 Penn Power_Single Family_Exterior Lighting_10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 0.000 Penn Power_Single Family_Exterior Lighting_10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power_Single Family_Interior Lighting_10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 0.730 Penn Power_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power_Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penn Power_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.331 0.337 Penn Power_Single Family_Deta_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 0.310 Penn Power_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919									
Penn Power Single Family Exterior Lighting 10405 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Exterior Lighting 10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Interior Lighting 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 Penn Power Single Family Interior Lighting 10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power Single Family Other 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penn Power Single Family Other 10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.337 0.337 Penn Power Single Family Other 10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power Single Family Delads 10701 21.6% 20.3% 12.9% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power Single Family Refrigeration 10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power Single Family Refrigeration 10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power Single Family Space Heating 10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating 10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating 10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating 10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating 10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating 10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating 10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power Single Family Space Heating									
Penn Power_Single Family_Interior Lighting_10406 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power_Single Family_Interior Lighting_10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 Penn Power_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power_Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penn Power_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.337 0.337 Penn Power_Single Family_Pother_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Pother_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Poter_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Poter_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Poter_10605 17.8% 0.310 0.310 Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000									
Penn Power_Single Family_Interior Lighting_10509 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.730 0.730 0.730 Penn Power_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 0.000 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.337 0.337 0.337 0.337 0.337 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.331 0.310									
Penn Power_Single Family_Interior Lighting_10510 18.3% 17.7% 16.0% 12.8% 18.8% 16.4% 0.000 0.000 Penn Power_Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penn Power_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.337 0.337 Penn Power_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.330 0.337 Penn Power_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3									
Penn Power_Single Family_Other_10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 Penn Power_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.337 0.337 Penn Power_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.337 Penn Power_Single Family_Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.00									
Penn Power_Single Family_Other_10604 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.337 0.337 Penn Power_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penn Power_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.000 1.000									
Penn Power_Single Family_Other_10605 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.310 0.310 Penn Power_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.									
Penn Power_Single Family_Plug Loads_10701 21.6% 20.3% 12.9% 11.7% 17.3% 16.2% 0.410 0.410 Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10929 1.4% 2.3% 29.6% 34.1% 14.2% 18.4									
Penn Power_Single Family_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.	,								
Penn Power_Single Family_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922									
Penn Power_Single Family_Space Heating_10910 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Penn Power_Single Family_Space Heating_10911 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Penn Power_Single Family_Space Heating_10914 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0									
Penn Power_Single Family_Space Heating_10915 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575									
Penn Power_Single Family_Space Heating_10918 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Penn Power_Single Family_Space Heating_10919 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575									
Penn Power_Single Family_Space Heating_10920 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575									
Penn Power_Single Family_Space Heating_10921 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575									
Penn Power_Single Family_Space Heating_10922 1.4% 2.3% 29.6% 34.1% 14.2% 18.4% 0.000 0.000 Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575			2.3%						
Penn Power_Single Family_Total Electric_11702 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575			2.3%						
Penn Power_Single Family_Total Electric_11703 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575 Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575			22.4%						
Penn Power_Single Family_Total Electric_11704 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575									
Penn Power Single Family Total Electric 11705 23.8% 22.4% 12.1% 11.0% 15.7% 15.0% 0.575 0.575	Penn Power_Single Family_Total Electric_11705		22.4%			15.7%	15.0%		0.575
									0.575
									0.310
Penn Power_Single Family_Water Heating_11104 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310	Penn Power Single Family Water Heating 11104								0.310

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
	OII-Feak	OII-Peak	reak	reak	OII-Peak	OII-Peak	Capacity	Capacity
Penn Power_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penn Power_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Penn Power_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penn Power_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penn Power_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
Penn Power_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penn Power_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penn Power_Multifamily_Appliances_10101	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penn Power_Multifamily_Appliances_10102	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penn Power_Multifamily_Appliances_10103	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.405	0.405
Penn Power_Multifamily_Appliances_10105	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily_Appliances_10107	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily_Appliances_10108	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily_Appliances_10109	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily_Appliances_10111	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily_Cooling_10301	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10303	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10305	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10306	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10309	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10311	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10313	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10314	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penn Power_Multifamily_Cooling_10315	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penn Power_Multifamily_Cooling_10318	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Cooling_10319	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Penn Power_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Penn Power_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily_Other_10601	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.106	0.106
Penn Power_Multifamily_Other_10602	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.000	0.000
Penn Power_Multifamily_Other_10603	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.625	0.625
Penn Power_Multifamily_Other_10604	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.337	0.337
Penn Power_Multifamily_Other_10605	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.310	0.310
Penn Power_Multifamily_Plug Loads_10701	21.3%	20.6%	12.8%	11.9%	17.0%	16.4%	0.410	0.410
Penn Power_Multifamily_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penn Power_Multifamily_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penn Power_Multifamily_Space Heating_10910	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Multifamily_Space Heating_10911	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%		0.000
Penn Power_Multifamily_Space Heating_10914	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%		0.000
Penn Power_Multifamily_Space Heating_10915	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily_Space Heating_10916	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily_Space Heating_10918	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily_Space Heating_10920	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%		0.000
Penn Power_Multifamily_Space Heating_10921	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily_Space Heating_10922	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%		0.000
Penn Power_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.287
Penn Power_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.287
Penn Power_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.287
Penn Power_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.287
Penn Power_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penn Power_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Penn Power_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penn Power_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penn Power_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Penn Power_Multifamily_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penn Power_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penn Power_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penn Power_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penn Power_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Penn Power_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
Penn Power_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
Penn Power_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Penn Power_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Penn Power_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
Penn Power_Single Family LI_Cooling_10301	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10303	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10305	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10306	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10309	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10311	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10313	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10314	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.000	0.000
Penn Power_Single Family LI_Cooling_10315	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.000	0.000
Penn Power_Single Family LI_Cooling_10316	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10318	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Cooling_10319	55.0%	43.5%	0.0%	0.0%	0.4%	1.1%	0.337	0.337
Penn Power_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
Penn Power_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Penn Power_Single Family LI_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
Penn Power_Single Family LI_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Single Family LI_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
Penn Power Single Family LI Other 10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
Penn Power_Single Family LI_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.100	0.337
Penn Power_Single Family LI_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
Penn Power_Single Family LI_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
Penn Power_Single Family LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penn Power_Single Family LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penn Power_Single Family LI_Space Heating_10910	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10911	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10914	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10915	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10918	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10919	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10920	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10921	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Space Heating_10922	1.4%	2.3%	29.6%	34.1%	14.2%	18.4%	0.000	0.000
Penn Power_Single Family LI_Total Electric_11702	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penn Power_Single Family LI_Total Electric_11703	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penn Power_Single Family LI_Total Electric_11704	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penn Power_Single Family LI_Total Electric_11705	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penn Power_Single Family LI_Total Electric_11706	23.8%	22.4%	12.1%	11.0%	15.7%	15.0%	0.575	0.575
Penn Power_Single Family LI_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power Single Family LI Water Heating 11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family LI_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family LI_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family LI_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family LI_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penn Power_Single Family LI_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
Penn Power_Single Family LI_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
Penn Power_Single Family LI_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penn Power_Single Family LI_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
Penn Power_Single Family LI_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
Penn Power_Single Family LI_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penn Power_Single Family LI_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
Penn Power_Multifamily LI_Appliances_10101	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penn Power_Multifamily LI_Appliances_10102	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.026	0.026
Penn Power_Multifamily LI_Appliances_10103	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.405	0.405
Penn Power_Multifamily LI_Appliances_10105	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily LI_Appliances_10107	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily LI_Appliances_10108	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily LI_Appliances_10109	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily LI_Appliances_10111	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.029	0.029
Penn Power_Multifamily LI_Cooling_10301	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Cooling_10303	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Cooling_10305	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Multifamily LI_Cooling_10306	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%		0.337
Penn Power Multifamily LI Cooling 10309	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Cooling_10311	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Cooling_10313	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Cooling_10314	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penn Power_Multifamily LI_Cooling_10315	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.000	0.000
Penn Power_Multifamily LI_Cooling_10318	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Cooling_10319	54.8%	43.8%	0.0%	0.0%	0.5%	0.9%	0.337	0.337
Penn Power_Multifamily LI_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
Penn Power_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
Penn Power_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily LI_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
Penn Power_Multifamily LI_Other_10601	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.106	0.106
Penn Power_Multifamily LI_Other_10602	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.000	0.000
Penn Power_Multifamily LI_Other_10603	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.625	0.625
Penn Power_Multifamily LI_Other_10604	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.337	0.337
Penn Power_Multifamily LI_Other_10605	20.2%	21.8%	12.0%	12.6%	16.1%	17.3%	0.310	0.310
Penn Power_Multifamily LI_Plug Loads_10701	21.3%	20.6%	12.8%	11.9%	17.0%	16.4%	0.410	0.410
Penn Power_Multifamily LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penn Power_Multifamily LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
Penn Power_Multifamily LI_Space Heating_10910	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10911	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10914	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10915	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10916	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10918	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10920	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10921	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Space Heating_10922	2.0%	2.8%	29.1%	30.1%	16.9%	19.1%	0.000	0.000
Penn Power_Multifamily LI_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily LI_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily LI_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily LI_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily LI_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily LI_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penn Power_Multifamily LI_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.287	0.287
Penn Power_Multifamily LI_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
Penn Power_Multifamily LI_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penn Power_Multifamily LI_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
Penn Power_Multifamily LI_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
Penn Power_Multifamily LI_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penn Power_Multifamily LI_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
Penn Power_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
Penn Power_Small Education - College/University_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
Penn Power_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
Penn Power_Small Education - College/University_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
Penn Power_Small Education - College/University_Cooling_20301	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20302	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.450
Penn Power_Small Education - College/University_Cooling_20303	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20304	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.450
Penn Power_Small Education - College/University_Cooling_20308	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20309	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20311	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20312	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20313	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	1.000	1.000
Penn Power_Small Education - College/University_Cooling_20314	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20315	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20316	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20317	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20318	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20319	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20320	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20321	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20322	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20323	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20326	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20327	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.450
Penn Power_Small Education - College/University_Cooling_20328	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20329	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.450
Penn Power_Small Education - College/University_Cooling_20330	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20331	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20333	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20334	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20335	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20336	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20338	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Cooling_20339	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Small Education - College/University_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Education - College/University_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%		0.000
Penn Power_Small Education - College/University_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%		0.110
Penn Power_Small Education - College/University_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%		0.110
Penn Power_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penn Power_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penn Power_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penn Power_Small Education - College/University_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penn Power_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penn Power_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penn Power_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penn Power_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Penn Power_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penn Power_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - College/University_Space Heating_20910	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20911	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20913	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20914	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20915	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20916	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20917	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20919	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20923	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20925	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20927	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20929	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20932	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20934	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - College/University_Space Heating_20936	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
Penn Power_Small Education - College/University_Total Electric_21701	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	Capacity 0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21702	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21703	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21704	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21705	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21706	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21707	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21708	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21709	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21710	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21711	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	1.000	1.000
Penn Power_Small Education - College/University_Total Electric_21712	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	1.000	1.000
Penn Power_Small Education - College/University_Total Electric_21713	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Total Electric_21714	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.390	0.390
Penn Power_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.390	0.390
Penn Power_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.390	0.390
Penn Power_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.390	0.390
Penn Power_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.390	0.390
Penn Power_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%		0.481
Penn Power_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%		0.481
Penn Power_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penn Power_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%		0.481
Penn Power_Small Education - College/University_Water Heating_21103	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - College/University_Water Heating_21107	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - College/University_Water Heating_21109	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - College/University_Water Heating_21114	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - College/University_Water Heating_21115	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - College/University_Water Heating_21116	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - College/University_Water Heating_21118	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.900	0.900
Penn Power_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
Penn Power_Small Education - Other_Cooling_20301	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20302	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20303	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20304	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20308	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20309	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20311	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20312	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20313	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	1.000	1.000
Penn Power_Small Education - Other_Cooling_20314	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Education - Other_Cooling_20315	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20316	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20317	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20318	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20319	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20320	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20321	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20322	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20323	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20326	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20327	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20328	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%		0.153
Penn Power_Small Education - Other_Cooling_20329	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20330	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20331	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20333	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20334	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20335	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20336	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20338	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Cooling_20339	90.5%	6.4%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Small Education - Other_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Education - Other_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Education - Other_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Education - Other_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%		0.110
Penn Power_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penn Power_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
Penn Power_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penn Power_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
Penn Power_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penn Power_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
Penn Power_Small Education - Other_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penn Power_Small Education - Other_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
Penn Power_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
Penn Power_Small Education - Other_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power Small Education - Other Plug Loads 20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
Penn Power Small Education - Other Plug Loads 20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Education - Other_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
Penn Power Small Education - Other Plug Loads 20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power Small Education - Other Plug Loads 20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
Penn Power_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power Small Education - Other Refrigeration 20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - Other_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Penn Power_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - Other_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - Other_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penn Power_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power Small Education - Other Space Heating 20910	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20911	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power Small Education - Other Space Heating 20913	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20914	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20915	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power Small Education - Other Space Heating 20916	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20917	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20919	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20923	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20925	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20927	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20929	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20932	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20934	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Space Heating_20936	0.0%	0.0%	34.6%	34.3%	17.1%	13.9%	0.000	0.000
Penn Power_Small Education - Other_Total Electric_21701	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21702	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21703	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21704	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21705	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21706	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21707	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21708	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21709	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21710	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21711	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	1.000	1.000
Penn Power_Small Education - Other_Total Electric_21712	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	1.000	1.000
Penn Power_Small Education - Other_Total Electric_21713	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Total Electric_21714	29.1%	8.8%	15.7%	10.9%	21.9%	13.5%	0.260	0.260
Penn Power_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.153	0.153
Penn Power_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.153	0.153

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
							Capacity	
Penn Power_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.153	0.153
Penn Power_Small Education - Other_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.153	0.153
Penn Power_Small Education - Other_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.153	0.153
Penn Power_Small Education - Other_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penn Power_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penn Power_Small Education - Other_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penn Power_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.8%	21.1%	0.481	0.481
Penn Power_Small Education - Other_Water Heating_21103	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - Other_Water Heating_21107	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - Other_Water Heating_21109	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - Other_Water Heating_21114	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - Other_Water Heating_21115	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - Other_Water Heating_21116	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.395	0.395
Penn Power_Small Education - Other_Water Heating_21118	29.7%	7.5%	22.7%	6.0%	27.2%	6.9%	0.900	0.900
Penn Power_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Small Grocery_Cooling_20301	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20302	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20303	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20304	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20308	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20309	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20311	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20312	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20313	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	1.000	1.000
Penn Power_Small Grocery_Cooling_20317	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20318	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20319	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20320	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20321	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20322	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20326	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20327	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20328	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20329	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20330	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20331	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20333	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20334	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20335	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20336	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20338	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270
Penn Power_Small Grocery_Cooling_20339	39.0%	36.0%	2.1%	0.9%	13.6%	8.5%	0.270	0.270

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Grocery_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Grocery_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Grocery_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Grocery_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penn Power_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penn Power_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penn Power_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penn Power_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Grocery_Refrigeration_20803	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penn Power_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penn Power_Small Grocery_Refrigeration_20806	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penn Power_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
Penn Power_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penn Power_Small Grocery_Refrigeration_20811	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.403	0.403
Penn Power_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
Penn Power_Small Grocery_Space Heating_20910	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20911	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20913	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20915	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20916	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20917	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20919	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20923	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20925	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20927	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Grocery_Space Heating_20929	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20932	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20934	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Space Heating_20936	0.0%	0.0%	15.3%	74.9%	0.3%	9.4%	0.000	0.000
Penn Power_Small Grocery_Total Electric_21701	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21702	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21703	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21704	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21705	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21706	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21707	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21708	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21709	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21710	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21711	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	1.000	1.000
Penn Power_Small Grocery_Total Electric_21712	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	1.000	1.000
Penn Power_Small Grocery_Total Electric_21713	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Total Electric_21714	24.0%	23.3%	10.9%	10.3%	16.3%	15.2%	0.938	0.938
Penn Power_Small Grocery_Ventilation_21001	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.269	0.269
Penn Power_Small Grocery_Ventilation_21002	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.269	0.269
Penn Power_Small Grocery_Ventilation_21003	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.269	0.269
Penn Power_Small Grocery_Ventilation_21005	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.269	0.269
Penn Power_Small Grocery_Ventilation_21006	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.269	0.269
Penn Power_Small Grocery_Ventilation_21007	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.883	0.883
Penn Power_Small Grocery_Ventilation_21008	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.883	0.883
Penn Power_Small Grocery_Ventilation_21009	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.883	0.883
Penn Power_Small Grocery_Ventilation_21010	19.4%	21.5%	12.3%	13.7%	15.6%	17.5%	0.883	0.883
Penn Power_Small Grocery_Water Heating_21103	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Small Grocery_Water Heating_21107	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Small Grocery_Water Heating_21109	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Small Grocery_Water Heating_21114	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Small Grocery_Water Heating_21115	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Small Grocery_Water Heating_21118	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.900	0.900
Penn Power_Small Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Small Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Small Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Small Health - Hospital_Cooling_20301	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20302	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20303	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20304	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20308	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20309	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20311	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Health - Hospital_Cooling_20312	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20313	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	1.000	1.000
Penn Power_Small Health - Hospital_Cooling_20314	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20315	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20316	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20317	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20318	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20319	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20320	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20321	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20322	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20323	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20326	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20327	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20328	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20329	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20330	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20331	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Small Health - Hospital Cooling 20333	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20334	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20335	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20336	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Small Health - Hospital Cooling 20338	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Small Health - Hospital_Cooling_20339	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Small Health - Hospital Exterior Lighting 20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Health - Hospital_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Health - Hospital_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Health - Hospital_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penn Power_Small Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penn Power_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penn Power_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penn Power_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.900
Penn Power Small Health - Hospital Other 20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Penn Power_Small Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Penn Power_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Penn Power_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Small Health - Hospital_Space Heating_20910	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20911	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20913	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20914	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20915	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20916	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20917	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20919	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20923	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20925	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20927	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20929	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20932	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20934	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Space Heating_20936	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Small Health - Hospital_Total Electric_21701	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21702	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
D. D. O. H.H. W. H. W. I.T. (15) (1) 04700							Capacity	
Penn Power_Small Health - Hospital_Total Electric_21703	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%		0.754
Penn Power_Small Health - Hospital_Total Electric_21704	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21705	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21706	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21707	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21708	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21709	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21710	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21711	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	1.000	1.000
Penn Power_Small Health - Hospital_Total Electric_21712	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	1.000	1.000
Penn Power_Small Health - Hospital_Total Electric_21713	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Total Electric_21714	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Small Health - Hospital_Ventilation_21001	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Small Health - Hospital_Ventilation_21002	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Small Health - Hospital_Ventilation_21003	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Small Health - Hospital_Ventilation_21005	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Small Health - Hospital_Ventilation_21006	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Small Health - Hospital_Ventilation_21007	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.754	0.754
Penn Power_Small Health - Hospital_Ventilation_21008	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.754	0.754
Penn Power_Small Health - Hospital_Ventilation_21009	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.754	0.754
Penn Power_Small Health - Hospital_Ventilation_21010	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.754	0.754
Penn Power_Small Health - Hospital_Water Heating_21103	20.2%	16.1%	17.1%	13.2%	18.6%	14.9%	0.528	0.528
Penn Power_Small Health - Hospital_Water Heating_21107	20.2%	16.1%	17.1%	13.2%	18.6%	14.9%	0.528	0.528
Penn Power_Small Health - Hospital_Water Heating_21114	20.2%	16.1%	17.1%	13.2%	18.6%	14.9%	0.528	0.528
Penn Power_Small Health - Hospital_Water Heating_21115	20.2%	16.1%	17.1%	13.2%	18.6%	14.9%	0.528	0.528
Penn Power_Small Health - Hospital_Water Heating_21116	20.2%	16.1%	17.1%	13.2%	18.6%	14.9%	0.528	0.528
Penn Power_Small Health - Hospital_Water Heating_21118	20.2%	16.1%	17.1%	13.2%	18.6%	14.9%	0.900	0.900
Penn Power_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Small Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Small Health - Other_Cooling_20301	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20302	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20303	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20304	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20308	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20309	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20311	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20312	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20313	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	1.000	1.000
Penn Power_Small Health - Other_Cooling_20314	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20315	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20316	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20317	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Health - Other_Cooling_20318	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20319	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20320	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20321	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20322	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20323	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20326	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20327	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20328	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20329	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20330	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20331	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20333	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20334	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20335	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20336	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20338	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Cooling_20339	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Small Health - Other_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Health - Other_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Health - Other_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Health - Other_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penn Power_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penn Power_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Small Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penn Power_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Health - Other_Space Heating_20910	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20911	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20913	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20914	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20915	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20916	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20917	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20919	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20923	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20925	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20927	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20929	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20932	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20934	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Space Heating_20936	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Health - Other_Total Electric_21701	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21702	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21703	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21704	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21705	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21706	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power Small Health - Other Total Electric 21707	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21708	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21709	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Total Electric_21710	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power Small Health - Other Total Electric 21711	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power Small Health - Other Total Electric 21712	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Small Health - Other_Total Electric_21713	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power Small Health - Other Total Electric 21714	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Health - Other_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power Small Health - Other Ventilation 21002	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power_Small Health - Other_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Health - Other_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%		0.272
Penn Power Small Health - Other Ventilation 21006	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power Small Health - Other Ventilation 21007	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Health - Other_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power Small Health - Other Ventilation 21009	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Health - Other_Ventilation_21010	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Health - Other_Water Heating_21103	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Health - Other_Water Heating_21107	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Health - Other_Water Heating_21114	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Health - Other_Water Heating_21115	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Health - Other_Water Heating_21116	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Health - Other_Water Heating_21118	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.900	0.900
Penn Power_Small Industrial Manufacturing_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Industrial Manufacturing_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Industrial Manufacturing_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Industrial Manufacturing_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power Small Industrial Manufacturing Interior Lighting 20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power Small Industrial Manufacturing Interior Lighting 20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Small Institutional/Public Service_Cooling_20301	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20302	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20303	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20304	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20308	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20309	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20311	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20312	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20313	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	1.000	1.000
Penn Power_Small Institutional/Public Service_Cooling_20315	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20316	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20317	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20318	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
Penn Power_Small Institutional/Public Service_Cooling_20319	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	Capacity 0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20320	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20321	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20321 Penn Power_Small Institutional/Public Service_Cooling_20322	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20323	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20326	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20327	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20328	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20329	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20330	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20331	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power Small Institutional/Public Service Cooling 20333	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20333 Penn Power_Small Institutional/Public Service_Cooling_20334	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20335								
Penn Power_Small Institutional/Public Service_Cooling_20336	87.1%	12.4%	0.0%	0.0%	0.4% 0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20338	87.1%	12.4%		0.0%		0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Cooling_20339	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Small Institutional/Public Service_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Institutional/Public Service_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Institutional/Public Service_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Institutional/Public Service_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penn Power_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penn Power_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power_Small Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Small Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Small Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Small Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penn Power_Small Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power Small Institutional/Public Service Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Penn Power Small Institutional/Public Service Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power Small Institutional/Public Service Other 20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power Small Institutional/Public Service Plug Loads 20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power Small Institutional/Public Service Plug Loads 20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power Small Institutional/Public Service Plug Loads 20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penn Power_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penn Power_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Small Institutional/Public Service_Total Electric_21701	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21702	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21703	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21704	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21705	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21706	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21707	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21708	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21709	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21710	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penn Power_Small Institutional/Public Service_Total Electric_21711	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Small Institutional/Public Service_Total Electric_21712	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Small Institutional/Public Service_Total Electric_21713	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Total Electric_21714	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Small Institutional/Public Service_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Small Institutional/Public Service_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Small Institutional/Public Service_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Small Institutional/Public Service_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Small Institutional/Public Service_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Small Institutional/Public Service_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Institutional/Public Service_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Institutional/Public Service_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Institutional/Public Service_Ventilation_21010	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Small Institutional/Public Service_Water Heating_21103	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Institutional/Public Service_Water Heating_21107	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Institutional/Public Service_Water Heating_21109	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Institutional/Public Service_Water Heating_21114	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Institutional/Public Service_Water Heating_21115	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Institutional/Public Service_Water Heating_21118	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.900	0.900
Penn Power_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Small Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Small Lodging_Cooling_20301	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20302	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20303	61.2% 61.2%	38.7% 38.7%	0.0%	0.0%	0.1% 0.1%	0.0%	0.812 0.812	0.812 0.812
Penn Power_Small Lodging_Cooling_20304 Penn Power_Small Lodging_Cooling_20308			0.0,0			0.070		
	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20309 Penn Power_Small Lodging_Cooling_20311	61.2% 61.2%	38.7% 38.7%	0.0%	0.0%	0.1% 0.1%	0.0%	0.812 0.812	0.812 0.812
	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20312	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	1.000	1.000
Penn Power_Small Lodging_Cooling_20313 Penn Power_Small Lodging_Cooling_20315	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20316	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20317	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20317 Penn Power_Small Lodging_Cooling_20318	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20319	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20320	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20321	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power Small Lodging Cooling 20322	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20323	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20324	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20325	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20326	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
i Gini i Gwoi_Ginali Loughig_Cooling_20320	U1.2/0	30.1 /0	0.0 //	0.0 %	0.1%	0.0%	0.012	0.012

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Lodging_Cooling_20327	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20328	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20329	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20330	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20331	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20333	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20334	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20335	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20336	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20338	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Cooling_20339	61.2%	38.7%	0.0%	0.0%	0.1%	0.0%	0.812	0.812
Penn Power_Small Lodging_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Lodging_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Lodging_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Lodging_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penn Power_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penn Power_Small Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penn Power_Small Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penn Power_Small Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Small Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penn Power_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penn Power_Small Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Penn Power_Small Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
Penn Power Small Lodging Plug Loads 20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Small Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Small Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Small Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penn Power_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penn Power_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Small Lodging_Space Heating_20910	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20911	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20913	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20914	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20915	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20916	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20917	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20919	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20921	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20923	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20925	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20927	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20929	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20932	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20934	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Space Heating_20936	0.1%	0.2%	29.3%	39.3%	10.1%	21.0%	0.000	0.000
Penn Power_Small Lodging_Total Electric_21701	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21702	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21703	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21704	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21705	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21706	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21707	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21708	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21709	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21710	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21711	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	1.000	1.000
Penn Power_Small Lodging_Total Electric_21712	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	1.000	1.000
Penn Power_Small Lodging_Total Electric_21713	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680
Penn Power_Small Lodging_Total Electric_21714	27.9%	24.2%	10.3%	10.2%	13.5%	13.8%	0.680	0.680

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Lodging_Ventilation_21001	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.706
Penn Power_Small Lodging_Ventilation_21002	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.706	0.706
Penn Power_Small Lodging_Ventilation_21003	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.706	0.706
Penn Power_Small Lodging_Ventilation_21005	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.706	0.706
Penn Power_Small Lodging_Ventilation_21006	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.706	0.706
Penn Power_Small Lodging_Ventilation_21007	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penn Power_Small Lodging_Ventilation_21008	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penn Power_Small Lodging_Ventilation_21009	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penn Power_Small Lodging_Ventilation_21010	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
Penn Power_Small Lodging_Water Heating_21103	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Small Lodging_Water Heating_21107	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Small Lodging_Water Heating_21109	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Small Lodging_Water Heating_21114	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Small Lodging_Water Heating_21115	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Small Lodging_Water Heating_21116	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Small Lodging_Water Heating_21118	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.900	0.900
Penn Power_Small Miscellaneous/Other_Cooling_20301	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20302	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20303	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20304	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20308	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20309	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20311	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20312	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20313	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	1.000	1.000
Penn Power_Small Miscellaneous/Other_Cooling_20317	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20318	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20319	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20320	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20321	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20322	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20326	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20327	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20328	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20329	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20330	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power Small Miscellaneous/Other Cooling 20331	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20333	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20334	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20335	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20336	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20338	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Cooling_20339	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.480	0.480
Penn Power_Small Miscellaneous/Other_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Miscellaneous/Other_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Miscellaneous/Other_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%		0.110
Penn Power Small Miscellaneous/Other Exterior Lighting 20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power Small Miscellaneous/Other Interior Lighting 20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penn Power_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penn Power_Small Miscellaneous/Other_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penn Power_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penn Power_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
Penn Power_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Penn Power_Small Miscellaneous/Other_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
Penn Power_Small Miscellaneous/Other_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
Penn Power_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
Penn Power_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
Penn Power_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Miscellaneous/Other_Space Heating_20919	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power Small Miscellaneous/Other Space Heating 20923	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power Small Miscellaneous/Other Space Heating 20925	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20927	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power Small Miscellaneous/Other Space Heating 20929	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20932	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20934	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Space Heating_20936	0.0%	0.1%	26.6%	39.6%	9.5%	24.2%	0.000	0.000
Penn Power_Small Miscellaneous/Other_Total Electric_21701	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21702	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21703	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21704	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21705	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21706	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21707	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21708	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21709	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21710	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21711	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	1.000	1.000
Penn Power_Small Miscellaneous/Other_Total Electric_21712	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	1.000	1.000
Penn Power_Small Miscellaneous/Other_Total Electric_21713	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Total Electric_21714	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Miscellaneous/Other_Ventilation_21001	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.392	0.392
Penn Power_Small Miscellaneous/Other_Ventilation_21002	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.392	0.392
Penn Power_Small Miscellaneous/Other_Ventilation_21003	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.392	0.392
Penn Power_Small Miscellaneous/Other_Ventilation_21005	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.392	0.392
Penn Power_Small Miscellaneous/Other_Ventilation_21006	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.392	0.392
Penn Power_Small Miscellaneous/Other_Ventilation_21007	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Miscellaneous/Other_Ventilation_21008	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Miscellaneous/Other_Ventilation_21009	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Miscellaneous/Other_Ventilation_21010	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Miscellaneous/Other_Water Heating_21103	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Miscellaneous/Other_Water Heating_21107	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Miscellaneous/Other_Water Heating_21109	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Miscellaneous/Other_Water Heating_21114	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Miscellaneous/Other_Water Heating_21115	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Miscellaneous/Other_Water Heating_21118	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.900	0.900
Penn Power_Small Office_Cooking_20201	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Penn Power_Small Office_Cooking_20202	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Penn Power_Small Office_Cooking_20206	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
Penn Power_Small Office_Cooling_20301	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20302	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20303	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20304	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20308	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Office_Cooling_20309	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20311	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20312	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20313	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	1.000	1.000
Penn Power_Small Office_Cooling_20314	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20315	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20316	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20317	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20318	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20319	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20320	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20321	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20322	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20323	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20326	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20327	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20328	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20329	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20330	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%	0.338	0.338
Penn Power_Small Office_Cooling_20331	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20333	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20334	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20335	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20336	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20338	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Cooling_20339	76.2%	16.3%	0.0%	0.0%	7.4%	0.1%		0.338
Penn Power_Small Office_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Office_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Office_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Office_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penn Power_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
Penn Power_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.990
Penn Power_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
Penn Power_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.480
Penn Power_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
Penn Power_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

Penn Power Small Office Interior Lighting 20532 32.4% 9.5% 18.9% 6.5% 2.6% 7.6% 0.480 0.480 Penn Power Small Office Other 20601 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.900 0.900 Penn Power Small Office Other 20602 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.900 0.900 Penn Power Small Office Other 20603 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.900 0.900 Penn Power Small Office Other 20603 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.900 0.900 Penn Power Small Office Other 20604 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20606 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20606 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20606 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20611 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20613 27.1% 14.8% 15.9% 8.6%
Penn Power Small Office Other 20601
Penn Power Small Office Other 20602
Penn Power Small Office Other 20603
Penn Power, Small Office Other, 20604
Penn Power Small Office Other 20606 27.1%
Penn Power_Small Office_Other_20610
Penn Power Small Office_Other_20610
Penn Power_Small Office_Other_20611
Penn Power Small Office Other 20614 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20615 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20615 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Other 20615 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power Small Office Dlug Loads 20701 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20702 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20703 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20704 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20705 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20706 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20706 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20707 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20707 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20708 23.5% 18.6% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20707 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20708 23.5% 18.6% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug Loads 20708 23.5% 18.6% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power Small Office Plug L
Penn Power_Small Office_Other_20614
Penn Power_Small Office Cuber_20615 27.1% 14.8% 15.9% 8.6% 21.8% 11.8% 0.718 0.718 Penn Power_Small Office Plug Loads_20701 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20703 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20703 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20704 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20705 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20705 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20706 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20707 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.
Penn Power_Small Office_Plug Loads_20701
Penn Power_Small Office_Plug Loads_20702
Penn Power_Small Office_Plug Loads_20703
Penn Power_Small Office_Plug Loads_20704
Penn Power_Small Office_Plug Loads_20705
Penn Power_Small Office_Plug Loads_20706 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office_Plug Loads_20707 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office_Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office_Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office_Refrigeration_20801 20.8% 21.1% 12.4% 12.3% 16.6% 16.9% 0.936 0.936 0.936 Penn Power_Small Office_Space Heating_20910 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20911 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20913 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20914 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20916 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Plug Loads_20707
Penn Power_Small Office_Plug Loads_20708 23.5% 18.4% 13.9% 10.7% 18.9% 14.7% 0.834 0.834 Penn Power_Small Office_Refrigeration_20801 20.8% 21.1% 12.4% 12.3% 16.6% 16.9% 0.936 0.9
Penn Power_Small Office Space Heating 20910 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20911 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20913 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20914 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20916 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office Space Heating 20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power
Penn Power_Small Office_Space Heating_20910 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20913 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20914 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20913 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20913 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20914 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20916 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20913 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20914 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20916 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20914 0.0%
Penn Power_Small Office_Space Heating_20915 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20916 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20916 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20917 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20919 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2%
Penn Power_Small Office_Space Heating_20923 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20925 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20927 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20929 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20932 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20934 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000 Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Space Heating_20936 0.0% 0.1% 26.6% 39.6% 9.5% 24.2% 0.000 0.000
Penn Power_Small Office_Total Electric_21701 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power_Small Office_Total Electric_21702 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power_Small Office_Total Electric_21703 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power Small Office_Total Electric_21704 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power_Small Office_Total Electric_21705 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power_Small Office_Total Electric_21706 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power Small Office Total Electric 21707 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power_Small Office_Total Electric_21708 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753
Penn Power_Small Office_Total Electric_21709 35.1% 15.1% 13.2% 7.4% 19.2% 10.0% 0.753 0.753

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Penn Power_Small Office_Total Electric_21710	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Office_Total Electric_21711	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	1.000	1.000
Penn Power_Small Office_Total Electric_21712	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	1.000	1.000
Penn Power_Small Office_Total Electric_21713	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Office_Total Electric_21714	35.1%	15.1%	13.2%	7.4%	19.2%	10.0%	0.753	0.753
Penn Power_Small Office_Ventilation_21001	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.329	0.329
Penn Power_Small Office_Ventilation_21002	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.329	0.329
Penn Power_Small Office_Ventilation_21003	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.329	0.329
Penn Power_Small Office_Ventilation_21005	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.329	0.329
Penn Power_Small Office_Ventilation_21006	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.329	0.329
Penn Power_Small Office_Ventilation_21007	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Office_Ventilation_21008	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Office_Ventilation_21009	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Office_Ventilation_21010	19.5%	21.7%	12.1%	13.0%	15.9%	17.7%	0.962	0.962
Penn Power_Small Office_Water Heating_21103	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Office_Water Heating_21107	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Office_Water Heating_21109	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Office_Water Heating_21114	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Office_Water Heating_21115	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.618	0.618
Penn Power_Small Office_Water Heating_21118	18.7%	17.6%	15.7%	14.4%	17.3%	16.3%	0.900	0.900
Penn Power_Small Restaurant_Cooking_20201	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penn Power_Small Restaurant_Cooking_20202	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penn Power_Small Restaurant_Cooking_20204	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penn Power_Small Restaurant_Cooking_20206	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penn Power_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
Penn Power_Small Restaurant_Cooling_20301	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20302	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20303	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20304	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20308	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20309	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20311	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20312	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20313	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	1.000	1.000
Penn Power_Small Restaurant_Cooling_20317	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20318	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20319	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20320	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20321	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20322	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20326	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20327	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20328	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20329	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20330	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Restaurant_Cooling_20331	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20333	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20334	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20335	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20336	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20338	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Cooling_20339	49.1%	38.2%	0.1%	0.0%	8.9%	3.5%	0.454	0.454
Penn Power_Small Restaurant_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Restaurant_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Restaurant_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Restaurant_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Penn Power_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
Penn Power_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20522	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Penn Power_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
Penn Power_Small Restaurant_Interior Lighting_20531	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
Penn Power_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Penn Power_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
Penn Power_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
Penn Power_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Small Restaurant_Plug Loads_20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000
Penn Power Small Restaurant Refrigeration 20801	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power Small Restaurant Refrigeration 20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power_Small Restaurant_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power Small Restaurant Refrigeration 20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Penn Power_Small Restaurant_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Penn Power_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
Penn Power_Small Restaurant_Space Heating_20910	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20911	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20913	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20914	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20915	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20916	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20917	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20923	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power Small Restaurant Space Heating 20925	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20927	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20929	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20932	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20934	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Space Heating_20936	0.0%	0.0%	28.3%	48.6%	4.7%	18.3%	0.000	0.000
Penn Power_Small Restaurant_Total Electric_21701	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21702	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21703	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21704	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21705	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21706	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21707	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21708	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21709	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21710	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21711	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	1.000	1.000
Penn Power_Small Restaurant_Total Electric_21712	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	1.000	1.000
Penn Power_Small Restaurant_Total Electric_21713	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Total Electric_21714	26.2%	23.3%	10.8%	9.9%	15.8%	14.1%	0.928	0.928
Penn Power_Small Restaurant_Ventilation_21001	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.454	0.454
Penn Power_Small Restaurant_Ventilation_21002	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.454	0.454
Penn Power_Small Restaurant_Ventilation_21003	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.454	0.454
Penn Power_Small Restaurant_Ventilation_21007	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.892	0.892
Penn Power_Small Restaurant_Ventilation_21008	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.892	0.892
Penn Power_Small Restaurant_Ventilation_21009	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Restaurant_Ventilation_21010	19.0%	21.0%	12.6%	13.6%	15.8%	18.1%	0.892	0.892
Penn Power_Small Restaurant_Water Heating_21103	22.0%	14.5%	18.4%	11.7%	20.1%	13.3%	0.584	0.584
Penn Power_Small Restaurant_Water Heating_21107	22.0%	14.5%	18.4%	11.7%	20.1%	13.3%	0.584	0.584
Penn Power_Small Restaurant_Water Heating_21109	22.0%	14.5%	18.4%	11.7%	20.1%	13.3%	0.584	0.584
Penn Power_Small Restaurant_Water Heating_21114	22.0%	14.5%	18.4%	11.7%	20.1%	13.3%	0.584	0.584
Penn Power_Small Restaurant_Water Heating_21115	22.0%	14.5%	18.4%	11.7%	20.1%	13.3%	0.584	0.584
Penn Power_Small Restaurant_Water Heating_21118	22.0%	14.5%	18.4%	11.7%	20.1%	13.3%	0.900	0.900
Penn Power_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penn Power_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penn Power_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penn Power_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penn Power_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
Penn Power_Small Retail_Cooling_20301	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20302	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20303	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20304	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20308	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20309	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20311	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20312	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20313	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	1.000	1.000
Penn Power_Small Retail_Cooling_20317	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20318	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20319	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20320	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20321	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20322	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20326	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20327	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20328	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20329	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20330	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20331	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20333	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20334	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20335	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20336	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20338	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Cooling_20339	73.5%	15.7%	0.0%	0.0%	9.5%	1.3%	0.530	0.530
Penn Power_Small Retail_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Retail_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Retail_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Retail_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Retail_Interior Lighting_20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
Penn Power Small Retail Interior Lighting 20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Penn Power_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
Penn Power_Small Retail_Interior Lighting_20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Penn Power_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
Penn Power_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
Penn Power_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Penn Power_Small Retail_Other_20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
Penn Power_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
Penn Power Small Retail Other 20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power Small Retail Other 20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power_Small Retail_Other_20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power Small Retail Other 20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power_Small Retail_Other_20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power_Small Retail_Other_20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power_Small Retail_Other_20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
Penn Power_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Plug Loads_20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
Penn Power_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penn Power_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penn Power_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Small Retail_Space Heating_20910	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20911	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20913	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Retail_Space Heating_20915	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%		0.000
Penn Power Small Retail Space Heating 20916	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20917	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20919	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20923	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20925	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20927	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20929	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20932	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20934	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Space Heating_20936	0.0%	0.0%	24.8%	42.8%	7.6%	24.7%	0.000	0.000
Penn Power_Small Retail_Total Electric_21701	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21702	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21703	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21704	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21705	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21706	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21707	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21708	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21709	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21710	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21711	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	1.000	1.000
Penn Power_Small Retail_Total Electric_21712	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	1.000	1.000
Penn Power_Small Retail_Total Electric_21713	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Total Electric_21714	34.2%	15.3%	13.1%	7.7%	19.0%	10.7%	0.895	0.895
Penn Power_Small Retail_Ventilation_21001	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.510	0.510
Penn Power_Small Retail_Ventilation_21002	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.510	0.510
Penn Power_Small Retail_Ventilation_21003	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.510	0.510
Penn Power_Small Retail_Ventilation_21005	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.510	0.510
Penn Power_Small Retail_Ventilation_21006	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.510	0.510
Penn Power_Small Retail_Ventilation_21007	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penn Power_Small Retail_Ventilation_21008	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penn Power_Small Retail_Ventilation_21009	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penn Power_Small Retail_Ventilation_21010	17.1%	20.5%	13.2%	14.2%	16.4%	18.7%	0.952	0.952
Penn Power_Small Retail_Water Heating_21103	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Retail_Water Heating_21107	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Retail_Water Heating_21109	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Retail_Water Heating_21114	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Retail_Water Heating_21115	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Small Retail_Water Heating_21118	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.900	0.900
Penn Power_Small Warehouse_Cooling_20301	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20302	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20303	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20304	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20308	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Warehouse_Cooling_20309	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20311	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20312	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20313	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Penn Power Small Warehouse Cooling 20314	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20315	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20316	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20317	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20318	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20319	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20320	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20321	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20322	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20323	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20326	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20327	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20328	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20329	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20330	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20331	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20333	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20334	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20335	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20336	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Small Warehouse Cooling 20337	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20338	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Cooling_20339	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Small Warehouse_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Warehouse_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Small Warehouse_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Warehouse_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power Small Warehouse Interior Lighting 20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power Small Warehouse Interior Lighting 20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power Small Warehouse Interior Lighting 20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power Small Warehouse Interior Lighting 20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power Small Warehouse Other 20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%		0.900
Penn Power Small Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penn Power Small Warehouse Other 20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Penn Power Small Warehouse Other 20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power Small Warehouse Other 20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Small Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power Small Warehouse Other 20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power Small Warehouse Other 20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power Small Warehouse Plug Loads 20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power Small Warehouse Plug Loads 20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power Small Warehouse Plug Loads 20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Small Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Small Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Small Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power Small Warehouse Refrigeration 20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Penn Power Small Warehouse Refrigeration 20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Penn Power_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Small Warehouse_Space Heating_20910	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20911	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20913	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20914	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20915	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power Small Warehouse Space Heating 20916	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20917	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power Small Warehouse Space Heating 20919	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20923	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power Small Warehouse Space Heating 20925	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20927 Penn Power_Small Warehouse_Space Heating_20929	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20932	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Small Warehouse_Space Heating_20934	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
	0.0%	0.1%	27.6%	34.6%		23.4%	0.000	
Penn Power_Small Warehouse_Space Heating_20936 Penn Power Small Warehouse Total Electric 21701		17.0%	14.8%		14.3% 19.5%	12.6%	0.000	0.000
	26.8%			9.3%				0.792
Penn Power_Small Warehouse_Total Electric_21702	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21703	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21704	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Small Warehouse_Total Electric_21705	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21706	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21707	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21708	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21709	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21710	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21711	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	1.000	1.000
Penn Power_Small Warehouse_Total Electric_21712	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	1.000	1.000
Penn Power_Small Warehouse_Total Electric_21713	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Total Electric_21714	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Small Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power_Small Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power_Small Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power_Small Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power_Small Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power_Small Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penn Power_Small Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penn Power_Small Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penn Power_Small Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
Penn Power_Small Warehouse_Water Heating_21103	25.5%	10.8%	21.4%	8.9%	23.4%	10.0%	0.599	0.599
Penn Power_Small Warehouse_Water Heating_21107	25.5%	10.8%	21.4%	8.9%	23.4%	10.0%	0.599	0.599
Penn Power_Small Warehouse_Water Heating_21109	25.5%	10.8%	21.4%	8.9%	23.4%	10.0%	0.599	0.599
Penn Power_Small Warehouse_Water Heating_21114	25.5%	10.8%	21.4%	8.9%	23.4%	10.0%	0.599	0.599
Penn Power_Small Warehouse_Water Heating_21115	25.5%	10.8%	21.4%	8.9%	23.4%	10.0%	0.599	0.599
Penn Power_Small Warehouse_Water Heating_21118	25.5%	10.8%	21.4%	8.9%	23.4%	10.0%	0.900	0.900
Penn Power_Large Education - College/University_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - College/University_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - College/University_Cooling_20301	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20302	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20303	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20304	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20308	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20309	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20311	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20312	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20313	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	1.000	1.000
Penn Power_Large Education - College/University_Cooling_20314	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20315	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20316	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20317	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20318	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20319	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Education - College/University_Cooling_20320	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20321	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20322	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20323	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20330	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20331	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20333	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20334	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20335	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20336	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20338	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Cooling_20339	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.450	0.450
Penn Power_Large Education - College/University_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Education - College/University_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Education - College/University_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Education - College/University_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penn Power_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penn Power_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penn Power_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penn Power_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penn Power_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - College/University_Space Heating_20910	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20911	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20913	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20914	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20915	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20916	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20917	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20919	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20923	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20929	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20932	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20934	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Space Heating_20936	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - College/University_Total Electric_21701	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21702	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21703	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21704	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21705	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21706	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21707	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21708	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21709	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21710	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21711	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	1.000	1.000
Penn Power_Large Education - College/University_Total Electric_21712	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	1.000	1.000
Penn Power_Large Education - College/University_Total Electric_21713	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Total Electric_21714	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - College/University_Ventilation_21001	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.390	0.390
Penn Power_Large Education - College/University_Ventilation_21002	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.390	0.390
Penn Power_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.390	0.390
Penn Power_Large Education - College/University_Ventilation_21005	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.390	0.390
Penn Power_Large Education - College/University_Ventilation_21006	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.390	0.390
Penn Power_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - College/University_Ventilation_21009	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - College/University_Water Heating_21103	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - College/University_Water Heating_21107	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - College/University_Water Heating_21109	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - College/University_Water Heating_21114	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Education - College/University_Water Heating_21115	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - College/University_Water Heating_21116	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - College/University_Water Heating_21118	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.900	0.900
Penn Power_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
Penn Power_Large Education - Other_Cooling_20301	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20302	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20303	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20304	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20308	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20309	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20311	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20312	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20313	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	1.000	1.000
Penn Power_Large Education - Other_Cooling_20314	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20315	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20316	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20317	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20318	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20319	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20320	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20321	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20322	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20323	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20330	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20331	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20333	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20334	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20335	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20336	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20338	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Cooling_20339	90.5%	6.5%	0.0%	0.0%	3.0%	0.0%	0.153	0.153
Penn Power_Large Education - Other_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Education - Other_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Education - Other_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Education - Other_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Education - Other_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penn Power_Large Education - Other_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
Penn Power_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penn Power_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
Penn Power_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
Penn Power_Large Education - Other_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
Penn Power_Large Education - Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
Penn Power_Large Education - Other_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
Penn Power_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Education - Other_Space Heating_20910	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20911	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20913	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20914	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20915	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20916	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20917	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20919	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20923	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20929	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20932	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20934	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Space Heating_20936	0.1%	0.2%	35.3%	36.3%	13.8%	14.3%	0.000	0.000
Penn Power_Large Education - Other_Total Electric_21701	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21702	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21703	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21704	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
Penn Power_Large Education - Other_Total Electric_21705	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%		0.537
Penn Power_Large Education - Other_Total Electric_21706	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21707	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21708	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21709	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21710	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21711	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	1.000	1.000
Penn Power_Large Education - Other_Total Electric_21712	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	1.000	1.000
Penn Power_Large Education - Other_Total Electric_21713	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Total Electric_21714	27.9%	14.1%	13.7%	10.5%	19.4%	14.4%	0.537	0.537
Penn Power_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.153	0.153
Penn Power_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.153	0.153
Penn Power_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.153	0.153
Penn Power_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.153	0.153
Penn Power_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.153	0.153
Penn Power_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.0%	15.1%	18.8%	20.7%	0.558	0.558
Penn Power_Large Education - Other_Water Heating_21103	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - Other_Water Heating_21107	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - Other_Water Heating_21109	29.1%	8.0%	22.4%	6.5%	26.6%	7.4%	0.494	0.494
Penn Power_Large Education - Other_Water Heating_21114	29.1%	8.0% 8.0%	22.4% 22.4%	6.5%	26.6% 26.6%	7.4%	0.494	0.494
Penn Power_Large Education - Other_Water Heating_21115 Penn Power_Large Education - Other_Water Heating_21116	29.1% 29.1%	8.0%	22.4%	6.5% 6.5%	26.6%	7.4% 7.4%	0.494 0.494	0.494 0.494
Penn Power_Large Education - Other_Water Heating_21118 Penn Power_Large Education - Other_Water Heating_21118		8.0%	22.4%	6.5%	26.6%	7.4%	0.494	
Penn Power_Large Grocery_Cooking_20201	29.1% 23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Large Grocery_Cooking_20202 Penn Power_Large Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Large Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
Penn Power_Large Grocery_Cooling_20208 Penn Power_Large Grocery_Cooling_20301	55.7%	38.6%	0.0%	0.0%	4.2%	15.0%	0.900	0.900
Penn Power_Large Grocery_Cooling_20301 Penn Power_Large Grocery_Cooling_20302	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20303	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20304	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20308	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20309	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power Large Grocery Cooling 20311	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power Large Grocery Cooling 20312	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20313	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	1.000	1.000
Penn Power_Large Grocery_Cooling_20317	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power Large Grocery Cooling 20318	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20319	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power Large Grocery Cooling 20320	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power Large Grocery Cooling 20321	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20321 Penn Power_Large Grocery_Cooling_20322	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
i eili i owei_Laige Gioceiy_Coolliig_20322	55.176	30.0%	0.0%	0.0%	4.2%	1.0%	0.270	0.210

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Grocery_Cooling_20330	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20331	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20333	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20334	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20335	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20336	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20338	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Cooling_20339	55.7%	38.6%	0.0%	0.0%	4.2%	1.5%	0.270	0.270
Penn Power_Large Grocery_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Grocery_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Grocery_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Grocery_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penn Power_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
Penn Power_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penn Power_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
Penn Power_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
Penn Power_Large Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
Penn Power_Large Grocery_Refrigeration_20803	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penn Power_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penn Power_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penn Power_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.094	0.094
Penn Power_Large Grocery_Refrigeration_20808	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penn Power_Large Grocery_Refrigeration_20811	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.403	0.403
Penn Power_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
Penn Power_Large Grocery_Space Heating_20910	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20911	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Grocery_Space Heating_20913	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20915	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20916	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20917	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20919	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20923	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20929	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20932	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20934	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Space Heating_20936	0.0%	0.6%	27.3%	41.2%	8.2%	22.7%	0.000	0.000
Penn Power_Large Grocery_Total Electric_21701	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21702	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21703	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21704	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21705	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21706	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21707	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21708	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21709	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21710	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21711	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	1.000	1.000
Penn Power_Large Grocery_Total Electric_21712	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	1.000	1.000
Penn Power_Large Grocery_Total Electric_21713	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Total Electric_21714	24.5%	22.8%	11.2%	10.9%	15.5%	15.1%	0.894	0.894
Penn Power_Large Grocery_Ventilation_21001	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.269	0.269
Penn Power_Large Grocery_Ventilation_21002	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.269	0.269
Penn Power_Large Grocery_Ventilation_21003	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.269	0.269
Penn Power_Large Grocery_Ventilation_21005	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.269	0.269
Penn Power_Large Grocery_Ventilation_21006	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.269	0.269
Penn Power_Large Grocery_Ventilation_21007	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Penn Power_Large Grocery_Ventilation_21008	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Penn Power_Large Grocery_Ventilation_21009	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Penn Power_Large Grocery_Ventilation_21010	19.8%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
Penn Power_Large Grocery_Water Heating_21103	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Large Grocery_Water Heating_21107	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Large Grocery_Water Heating_21109	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Large Grocery_Water Heating_21114	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Large Grocery_Water Heating_21115	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.598	0.598
Penn Power_Large Grocery_Water Heating_21118	22.2%	14.2%	18.6%	11.5%	20.3%	13.1%	0.900	0.900
Penn Power_Large Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Large Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Large Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Large Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Large Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
Penn Power_Large Health - Hospital_Cooling_20301	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Health - Hospital_Cooling_20302	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Large Health - Hospital Cooling 20303	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20304	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20308	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Large Health - Hospital Cooling 20309	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20311	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20312	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20313	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	1.000	1.000
Penn Power_Large Health - Hospital_Cooling_20314	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20315	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20316	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20317	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20318	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20319	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20320	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20321	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20322	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20323	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Large Health - Hospital Cooling 20330	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20331	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20333	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20334	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power Large Health - Hospital Cooling 20335	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20336	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20338	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Cooling_20339	48.2%	32.7%	3.2%	2.9%	7.3%	5.7%	0.384	0.384
Penn Power_Large Health - Hospital_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Health - Hospital_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Health - Hospital_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Health - Hospital_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penn Power_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
Penn Power_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penn Power_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
Penn Power_Large Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
Penn Power_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%		0.520
Penn Power Large Health - Hospital Other 20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
Penn Power_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
Penn Power_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
Penn Power Large Health - Hospital Other 20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power Large Health - Hospital Other 20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
Penn Power_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power Large Health - Hospital Plug Loads 20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
Penn Power_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power Large Health - Hospital Refrigeration 20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
Penn Power_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
Penn Power_Large Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
Penn Power_Large Health - Hospital_Space Heating_20910	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20911	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20913	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20914	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20915	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power Large Health - Hospital Space Heating 20916	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20917	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20919	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20923	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20929	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20932	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power Large Health - Hospital Space Heating 20934	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power_Large Health - Hospital_Space Heating_20936	0.4%	1.2%	27.3%	38.0%	10.2%	22.8%	0.050	0.050
Penn Power Large Health - Hospital Total Electric 21701	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21702	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
Donn Dower Lorgo Hoolth Hoonital Total Floatria 24702	27.70/	22 40/	10.7%	9.9%	14.8%	12 00/	Capacity 0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21703 Penn Power Large Health - Hospital Total Electric 21704	27.7% 27.7%	23.1% 23.1%	10.7%	9.9%	14.8%	13.8% 13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21704 Penn Power_Large Health - Hospital_Total Electric_21705	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21706	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power Large Health - Hospital Total Electric 21707	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power Large Health - Hospital Total Electric 21708	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21709	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21710	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21711	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	1.000	1.000
Penn Power_Large Health - Hospital_Total Electric_21711	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	1.000	1.000
Penn Power Large Health - Hospital Total Electric 21713	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Total Electric_21713 Penn Power_Large Health - Hospital_Total Electric_21714	27.7%	23.1%	10.7%	9.9%	14.8%	13.8%	0.754	0.754
Penn Power_Large Health - Hospital_Ventilation_21001	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.734	0.734
Penn Power_Large Health - Hospital_Ventilation_21002	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Large Health - Hospital_Ventilation_21003	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Large Health - Hospital_Ventilation_21005	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Large Health - Hospital_Ventilation_21006	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.432	0.432
Penn Power_Large Health - Hospital_Ventilation_21007 Penn Power_Large Health - Hospital_Ventilation_21008	20.0%	22.5%	11.7%	12.6%	15.8%	17.4%	0.754	0.754
			11.7%					
Penn Power_Large Health - Hospital_Ventilation_21009	20.0%	22.5%		12.6%	15.8%	17.4%	0.754	0.754
Penn Power_Large Health - Hospital_Ventilation_21010	20.0% 20.2%	22.5% 16.1%	11.7% 17.1%	12.6% 13.2%	15.8% 18.6%	17.4% 14.9%	0.754 0.528	0.754 0.528
Penn Power_Large Health - Hospital_Water Heating_21103		16.1%	17.1%	13.2%		14.9%		
Penn Power_Large Health - Hospital_Water Heating_21107	20.2%		17.1%	13.2%	18.6%		0.528 0.528	0.528
Penn Power_Large Health - Hospital_Water Heating_21114	20.2%	16.1% 16.1%	17.1%	13.2%	18.6% 18.6%	14.9% 14.9%	0.528	0.528
Penn Power_Large Health - Hospital_Water Heating_21115	20.2%		17.1%		18.6%			0.528
Penn Power_Large Health - Hospital_Water Heating_21116	20.2%	16.1%	17.1%	13.2%		14.9%	0.528	0.528
Penn Power_Large Health - Hospital_Water Heating_21118 Penn Power_Large Health - Other_Cooking_20201	20.2% 31.9%	16.1% 10.3%	17.1%	13.2% 5.8%	18.6% 25.1%	14.9% 8.3%	0.900 0.900	0.900
Penn Power_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900 0.900	0.900
Penn Power_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%		0.900
Penn Power_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7% 0.0%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Large Health - Other_Cooling_20301	87.1%	12.4%		0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20302	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20303	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20304	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20308	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20309	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20311	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20312	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20313	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	1.000	1.000
Penn Power_Large Health - Other_Cooling_20314	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20315	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20316	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20317	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Health - Other_Cooling_20318	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%		0.305
Penn Power_Large Health - Other_Cooling_20319	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%		0.305
Penn Power_Large Health - Other_Cooling_20320	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%		0.305
Penn Power_Large Health - Other_Cooling_20321	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%		0.305
Penn Power_Large Health - Other_Cooling_20322	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20323	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20330	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20331	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%		0.305
Penn Power_Large Health - Other_Cooling_20333	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20334	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20335	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20336	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20338	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Cooling_20339	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.305	0.305
Penn Power_Large Health - Other_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Health - Other_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Health - Other_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Health - Other_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power Large Health - Other Interior Lighting 20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power Large Health - Other Interior Lighting 20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.520
Penn Power_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Large Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power Large Health - Other Interior Lighting 20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		1.000
Penn Power_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		1.000
Penn Power_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.520
Penn Power_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.520
Penn Power_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.990
Penn Power_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power Large Health - Other Interior Lighting 20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power Large Health - Other Interior Lighting 20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
Penn Power_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power Large Health - Other Other 20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penn Power_Large Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power Large Health - Other Other 20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Penn Power Large Health - Other Other 20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Penn Power_Large Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Penn Power_Large Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Penn Power Large Health - Other Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
Penn Power Large Health - Other Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power Large Health - Other Other 20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815

			W	VIII	01 11	a.	Summer	T.0.D.
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
Penn Power_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power Large Health - Other Plug Loads 20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power Large Health - Other Plug Loads 20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Health - Other_Space Heating_20910	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20911	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20913	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20914	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20915	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20916	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20917	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20919	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20923	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20929	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20932	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20934	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Space Heating_20936	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Health - Other_Total Electric_21701	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21702	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21703	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21704	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21705	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21706	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21707	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21708	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21709	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21710	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21711	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Large Health - Other_Total Electric_21712	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Large Health - Other_Total Electric_21713	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Total Electric_21714	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Health - Other_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power_Large Health - Other_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power_Large Health - Other_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power_Large Health - Other_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power_Large Health - Other_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.272	0.272
Penn Power_Large Health - Other_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Large Health - Other_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Large Health - Other_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Large Health - Other_Ventilation_21010	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penn Power_Large Health - Other_Water Heating_21103	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Health - Other_Water Heating_21107	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Health - Other_Water Heating_21114	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Health - Other_Water Heating_21115	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Health - Other_Water Heating_21116	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Health - Other_Water Heating_21118	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.900	0.900
Penn Power_Large Industrial Manufacturing_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Industrial Manufacturing_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Industrial Manufacturing_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Industrial Manufacturing_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
Penn Power_Large Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
Penn Power_Large Institutional/Public Service_Cooling_20301	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20302	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20303	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20304	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20308	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20309	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20311	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20312	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20313	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	1.000	1.000
Penn Power_Large Institutional/Public Service_Cooling_20315	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20316	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20317	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20318	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20319	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20320	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20321	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20322	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20323	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20330	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Institutional/Public Service_Cooling_20331	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20333	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20334	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20335	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20336	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20338	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Cooling_20339	87.1%	12.4%	0.0%	0.0%	0.4%	0.1%	0.527	0.527
Penn Power_Large Institutional/Public Service_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Institutional/Public Service_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Institutional/Public Service_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Institutional/Public Service_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penn Power_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
Penn Power_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
Penn Power_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
Penn Power_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
Penn Power_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
Penn Power_Large Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
Penn Power_Large Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
Penn Power_Large Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%		0.094	0.094
Penn Power_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penn Power_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
Penn Power_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	31.1%	35.1%	16.2%	17.7%	0.000	0.000
Penn Power_Large Institutional/Public Service_Total Electric_21701	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21702	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21703	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21704	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21705	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21706	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21707	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21708	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21709	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21710	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Total Electric_21711	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Large Institutional/Public Service_Total Electric_21712	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	1.000	1.000
Penn Power_Large Institutional/Public Service_Total Electric_21713	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power Large Institutional/Public Service Total Electric 21714	29.8%	13.3%	14.8%	10.0%	19.3%	12.8%	0.727	0.727
Penn Power_Large Institutional/Public Service_Ventilation_21001	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Large Institutional/Public Service_Ventilation_21002	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Large Institutional/Public Service_Ventilation_21003	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Large Institutional/Public Service_Ventilation_21005	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Large Institutional/Public Service_Ventilation_21006	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.527	0.527
Penn Power_Large Institutional/Public Service_Ventilation_21007	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Large Institutional/Public Service_Ventilation_21008	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Large Institutional/Public Service_Ventilation_21009	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D
	OII-Peak						Capacity	Capacity
Penn Power_Large Institutional/Public Service_Ventilation_21010	18.2%	2.6%	17.9%	19.3%	21.4%	20.5%	0.886	0.886
Penn Power_Large Institutional/Public Service_Water Heating_21103	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Institutional/Public Service_Water Heating_21107	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Institutional/Public Service_Water Heating_21109	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Institutional/Public Service_Water Heating_21114	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Institutional/Public Service_Water Heating_21115	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.623	0.623
Penn Power_Large Institutional/Public Service_Water Heating_21118	22.8%	13.6%	19.1%	11.0%	20.9%	12.6%	0.900	0.900
Penn Power_Large Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Large Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Large Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Large Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Large Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
Penn Power_Large Lodging_Cooling_20301	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20302	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20303	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20304	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20308	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20309	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20311	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20312	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20313	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	1.000	1.000
Penn Power_Large Lodging_Cooling_20315	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20316	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20317	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20318	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20319	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20320	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20321	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20322	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20323	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20324	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20325	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20330	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20331	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20333	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20334	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20335	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20336	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20338	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Cooling_20339	64.5%	34.6%	0.0%	0.0%	0.8%	0.1%	0.812	0.812
Penn Power_Large Lodging_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Lodging_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Lodging_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Lodging_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penn Power_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
Penn Power_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penn Power_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
Penn Power_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
Penn Power_Large Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penn Power_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
Penn Power_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
Penn Power_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
Penn Power_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
Penn Power_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
Penn Power_Large Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
Penn Power_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
Penn Power_Large Lodging_Space Heating_20910	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Lodging_Space Heating_20911	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20913	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20914	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20915	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20916	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20917	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20919	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20921	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20923	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20929	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20932	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20934	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Space Heating_20936	0.0%	0.2%	28.3%	43.9%	8.0%	19.5%	0.000	0.000
Penn Power_Large Lodging_Total Electric_21701	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21702	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21703	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21704	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21705	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21706	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21707	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21708	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21709	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21710	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21711	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	1.000	1.000
Penn Power_Large Lodging_Total Electric_21712	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	1.000	1.000
Penn Power_Large Lodging_Total Electric_21713	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Total Electric_21714	29.3%	23.4%	10.2%	9.9%	13.7%	13.5%	0.660	0.660
Penn Power_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.706	0.706
Penn Power_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.706	0.706
Penn Power_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.706	0.706
Penn Power_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.706	0.706
Penn Power_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.706	0.706
Penn Power_Large Lodging_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penn Power_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penn Power_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penn Power_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
Penn Power_Large Lodging_Water Heating_21103	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Large Lodging_Water Heating_21107	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Large Lodging_Water Heating_21109	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Large Lodging_Water Heating_21114	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Large Lodging_Water Heating_21115	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Large Lodging_Water Heating_21116	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.623	0.623
Penn Power_Large Lodging_Water Heating_21118	20.4%	15.9%	17.2%	13.0%	18.8%	14.7%	0.900	0.900
Penn Power_Large Miscellaneous/Other_Cooling_20301	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20302	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Miscellaneous/Other_Cooling_20303	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%		0.480
Penn Power_Large Miscellaneous/Other_Cooling_20304	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20308	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20309	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20311	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20312	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20313	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	1.000	1.000
Penn Power_Large Miscellaneous/Other_Cooling_20317	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20318	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20319	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%		0.480
Penn Power_Large Miscellaneous/Other_Cooling_20320	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%		0.480
Penn Power_Large Miscellaneous/Other_Cooling_20321	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%		0.480
Penn Power_Large Miscellaneous/Other_Cooling_20322	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%		0.480
Penn Power_Large Miscellaneous/Other_Cooling_20330	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%		0.480
Penn Power_Large Miscellaneous/Other_Cooling_20331	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20333	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20334	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20335	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20336	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20338	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Cooling_20339	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.480	0.480
Penn Power_Large Miscellaneous/Other_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Miscellaneous/Other_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Miscellaneous/Other_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Miscellaneous/Other_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%		0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penn Power_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penn Power_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penn Power_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penn Power_Large Miscellaneous/Other_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
Penn Power_Large Miscellaneous/Other_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.900
Penn Power_Large Miscellaneous/Other_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penn Power_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Penn Power_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Penn Power_Large Miscellaneous/Other_Other_20616 Penn Power_Large Miscellaneous/Other_Other_20611 Penn Power_Large Miscellaneous/Other_Other_20613 Penn Power_Large Miscellaneous/Other_Other_20613 Penn Power_Large Miscellaneous/Other_Other_20613 Penn Power_Large Miscellaneous/Other_Other_20615 Penn Power_Large Miscellaneous/Other_Other_20615 Penn Power_Large Miscellaneous/Other_Other_20615 Penn Power_Large Miscellaneous/Other_Plug_Loads_20701 Penn Power_Large Miscellaneous/Other_Plug_Loads_20701 Penn Power_Large Miscellaneous/Other_Plug_Loads_20702 Penn Power_Large Miscellaneous/Other_Plug_Loads_20703 Penn Power_Large Miscellaneous/Other_Plug_Loads_20703 Penn Power_Large Miscellaneous/Other_Plug_Loads_20703 Penn Power_Large Miscellaneous/Other_Plug_Loads_20704 Penn Power_Large Miscellaneous/Other_Plug_Loads_20705 Penn Power_Large Miscellaneous/Other_Plug_Loads_20706 Penn Power_Large Miscellaneous/Other_Plug_Loads_20707 Penn Power_Large Miscellaneous/Other_Plug_Loads_20708 Penn Power_Large Miscellaneous/Other_Plug_Loads_20708 Penn Power_Large Miscellaneous/Other_Plug_Loads_20706 Penn Power_Large Miscellaneous/Other_Plug_Loads_20706 Penn Power_Large Miscellaneous/Other_Plug_Loads_20707 Penn Power_Large Miscellaneous/Other_Plug_Loads_20708 Penn Power_Large Miscellaneous/Other_Plug_Loads_20708 Penn Power_Large Miscellaneous/Other_Plug_Loads_2070
Penn Power_Large Miscellaneous/Other_Other_20606
Penn Power_Large Miscellaneous/Other_Other_20607
Penn Power_Large Miscellaneous/Other_Other_20610
Penn Power_Large Miscellaneous/Other_Other_20611 24.9% 17.0% 14.6% 9.9% 20.0% 13.6% 0.850 0.
Penn Power_Large Miscellaneous/Other_Other_20613 24.9% 17.0% 14.6% 9.9% 20.0% 13.6% 0.850 0.88
Penn Power_Large Miscellaneous/Other_Other_20614 24.9% 17.0% 14.6% 9.9% 20.0% 13.6% 0.850 0.
Penn Power_Large Miscellaneous/Other_Other_20615 24.9% 17.0% 14.6% 9.9% 20.0% 13.6% 0.850 0.85 Penn Power_Large Miscellaneous/Other_Plug Loads_20701 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20702 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20703 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20704 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20705 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 1
Penn Power_Large Miscellaneous/Other_Plug Loads_20701 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9
Penn Power_Large Miscellaneous/Other_Plug Loads_20702 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9 Penn Power_Large Miscellaneous/Other_Plug Loads_20703 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20704 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20705 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20706 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2%
Penn Power_Large Miscellaneous/Other_Plug Loads_20703 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9 Penn Power_Large Miscellaneous/Other_Plug Loads_20704 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20705 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20706 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.9° Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0%
Penn Power_Large Miscellaneous/Other_Plug Loads_20704 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20705 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20706 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Refrigeration_20801 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.9° Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.9° Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0%
Penn Power_Large Miscellaneous/Other_Plug Loads_20705 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20706 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0%
Penn Power_Large Miscellaneous/Other_Plug Loads_20706 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Refrigeration_20802 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0%
Penn Power_Large Miscellaneous/Other_Plug Loads_20707 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Refrigeration_20802 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.0% Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.0% Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.0% Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0%
Penn Power_Large Miscellaneous/Other_Plug Loads_20708 22.7% 19.2% 13.4% 11.1% 18.2% 15.4% 0.916 0.99 Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Refrigeration_20802 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% </td
Penn Power_Large Miscellaneous/Other_Refrigeration_20801 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Refrigeration_20802 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0%<
Penn Power_Large Miscellaneous/Other_Refrigeration_20802 20.8% 21.2% 12.4% 12.3% 16.6% 16.9% 0.936 0.93 Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0%
Penn Power_Large Miscellaneous/Other_Space Heating_20910 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20911 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20913 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20915 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20916 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20917 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00 Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20919 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20923 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20929 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20932 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20934 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Space Heating_20936 0.0% 0.0% 41.4% 31.3% 14.6% 12.6% 0.000 0.00
Penn Power_Large Miscellaneous/Other_Total Electric_21701 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21702 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21703 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21704 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21705 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21706 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21707 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21708 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21709 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21710 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power_Large Miscellaneous/Other_Total Electric_21711 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 1.000 1.00
Penn Power_Large Miscellaneous/Other_Total Electric_21712 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 1.000 1.00
Penn Power_Large Miscellaneous/Other_Total Electric_21713 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power Large Miscellaneous/Other_Total Electric_21714 32.1% 14.2% 13.4% 9.6% 18.5% 12.2% 0.759 0.75
Penn Power Large Miscellaneous/Other_Ventilation_21001 20.8% 4.9% 15.9% 17.5% 20.6% 20.4% 0.392 0.39
Penn Power_Large Miscellaneous/Other_Ventilation_21002 20.8% 4.9% 15.9% 17.5% 20.6% 20.4% 0.392 0.39

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Miscellaneous/Other_Ventilation_21003	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.392	0.392
Penn Power_Large Miscellaneous/Other_Ventilation_21005	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.392	0.392
Penn Power_Large Miscellaneous/Other_Ventilation_21006	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.392	0.392
Penn Power_Large Miscellaneous/Other_Ventilation_21007	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Miscellaneous/Other_Ventilation_21008	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Miscellaneous/Other_Ventilation_21009	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Miscellaneous/Other_Ventilation_21010	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Miscellaneous/Other_Water Heating_21103	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Miscellaneous/Other_Water Heating_21107	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Miscellaneous/Other_Water Heating_21109	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Miscellaneous/Other_Water Heating_21114	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Miscellaneous/Other_Water Heating_21115	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Miscellaneous/Other_Water Heating_21118	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.900	0.900
Penn Power_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Penn Power_Large Office_Cooking_20202	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Penn Power_Large Office_Cooking_20206	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
Penn Power_Large Office_Cooling_20301	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20302	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20303	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20304	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20308	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20309	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20311	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20312	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20313	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	1.000	1.000
Penn Power_Large Office_Cooling_20314	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20315	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20316	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20317	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20318	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20319	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20320	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20321	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20322	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20323	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20330	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20331	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20333	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20334	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20335	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20336	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20338	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Cooling_20339	66.3%	11.3%	5.5%	2.7%	11.3%	2.9%	0.338	0.338
Penn Power_Large Office_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Office_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penn Power_Large Office_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Office_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penn Power_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
Penn Power_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penn Power_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
Penn Power_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
Penn Power_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penn Power Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
Penn Power Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
Penn Power_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
Penn Power_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
Penn Power_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
Penn Power_Large Office_Space Heating_20910	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20911	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20913	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20914	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20915	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20916	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20917	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
====== /	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
Penn Power_Large Office_Space Heating_20919	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20923	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20929	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20932	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20934	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Space Heating_20936	0.0%	0.0%	41.4%	31.3%	14.6%	12.6%	0.000	0.000
Penn Power_Large Office_Total Electric_21701	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21702	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21703	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21704	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21705	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21706	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21707	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21708	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21709	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21710	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21711	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	1.000	1.000
Penn Power_Large Office_Total Electric_21712	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	1.000	1.000
Penn Power_Large Office_Total Electric_21713	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Total Electric_21714	32.1%	14.2%	13.4%	9.6%	18.5%	12.2%	0.759	0.759
Penn Power_Large Office_Ventilation_21001	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.329	0.329
Penn Power_Large Office_Ventilation_21002	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.329	0.329
Penn Power_Large Office_Ventilation_21003	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.329	0.329
Penn Power_Large Office_Ventilation_21005	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.329	0.329
Penn Power_Large Office_Ventilation_21006	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.329	0.329
Penn Power_Large Office_Ventilation_21007	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Office_Ventilation_21008	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Office_Ventilation_21009	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Office_Ventilation_21010	20.8%	4.9%	15.9%	17.5%	20.6%	20.4%	0.753	0.753
Penn Power_Large Office_Water Heating_21103	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Office_Water Heating_21107	18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618	0.618
Penn Power_Large Office_Water Heating_21109	18.4%	17.9% 17.9%	15.5% 15.5%	14.7% 14.7%	17.0% 17.0%	16.5% 16.5%	0.618	0.618
Penn Power_Large Office_Water Heating_21114 Penn Power_Large Office_Water Heating_21115	18.4% 18.4%	17.9%	15.5%	14.7%	17.0%	16.5%	0.618 0.618	0.618 0.618
Penn Power_Large Office_Water Heating_21115 Penn Power_Large Office_Water Heating_21118		17.9%	15.5%	14.7%	17.0%	16.5%	0.618	
Penn Power_Large Office_Water Reating_21118 Penn Power_Large Retail_Cooking_20201	18.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penn Power_Large Retail_Cooking_20201 Penn Power_Large Retail_Cooking_20202	29.4% 29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penn Power_Large Retail_Cooking_20202 Penn Power_Large Retail_Cooking_20204	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penn Power_Large Retail_Cooking_20206	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penn Power_Large Retail_Cooking_20208	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
Penn Power Large Retail Cooling 20301	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20302	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20302 Penn Power_Large Retail_Cooling_20303	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20304	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20304 Penn Power_Large Retail_Cooling_20308	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
r enin r ower_Large Netail_Cooling_20300	09.1%	30.1%	0.0%	0.0%	0.1%	0.0%	0.530	0.550

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Retail_Cooling_20309	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20311	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20312	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20313	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	1.000	1.000
Penn Power_Large Retail_Cooling_20317	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20318	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20319	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20320	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20321	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20322	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20330	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20331	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20333	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20334	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20335	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20336	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Cooling_20338	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%	0.530	0.530
Penn Power_Large Retail_Cooling_20339	69.1%	30.7%	0.0%	0.0%	0.1%	0.0%		0.530
Penn Power_Large Retail_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Retail_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Retail_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Retail_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%		0.660
Penn Power_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%		0.660
Penn Power_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%		0.660
Penn Power_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Penn Power_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
Penn Power_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Penn Power_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
Penn Power_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
Penn Power_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%		0.900
Penn Power_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%		0.900
Penn Power_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
Penn Power_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%		1.000
Penn Power_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penn Power_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penn Power_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
	OII-Feak	OII-Peak		reak	OII-Peak		Capacity	Сараспу
Penn Power_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penn Power_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penn Power_Large Retail_Other_20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penn Power_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
Penn Power_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.094	0.094
Penn Power_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Refrigeration_20809	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.403
Penn Power_Large Retail_Refrigeration_20818	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Refrigeration_20821	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
Penn Power_Large Retail_Space Heating_20910	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20911	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20913	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20915	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20916	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20917	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20919	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20923	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20929	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20932	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20934	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Space Heating_20936	0.0%	0.0%	39.8%	28.4%	18.5%	13.3%	0.000	0.000
Penn Power_Large Retail_Total Electric_21701	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21702	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21703	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21704	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21705	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21706	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21707	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21708	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21709	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21710	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	0.683	0.683
Penn Power_Large Retail_Total Electric_21711	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	1.000	1.000
Penn Power_Large Retail_Total Electric_21712	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Retail_Total Electric_21713	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%		0.683
Penn Power_Large Retail_Total Electric_21714	34.4%	19.0%	11.1%	9.1%	14.7%	11.7%		0.683
Penn Power_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.510	0.510
Penn Power_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.510	0.510
Penn Power_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.510	0.510
Penn Power_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.510
Penn Power_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.510
Penn Power_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
Penn Power_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
Penn Power_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
Penn Power_Large Retail_Ventilation_21010	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
Penn Power_Large Retail_Water Heating_21103	22.9%	13.6%	19.1%	11.0%	20.9%	12.6%	0.614	0.614
Penn Power_Large Retail_Water Heating_21107	22.9%	13.6%	19.1%	11.0%	20.9%	12.6%		0.614
Penn Power_Large Retail_Water Heating_21109	22.9%	13.6%	19.1%	11.0%	20.9%	12.6%	0.614	0.614
Penn Power_Large Retail_Water Heating_21114	22.9%	13.6%	19.1%	11.0%	20.9%	12.6%	0.614	0.614
Penn Power_Large Retail_Water Heating_21115	22.9%	13.6%	19.1%	11.0%	20.9%	12.6%	0.614	0.614
Penn Power_Large Retail_Water Heating_21118	22.9%	13.6%	19.1%	11.0%	20.9%	12.6%	0.900	0.900
Penn Power_Large Warehouse_Cooling_20301	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20302	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20303	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20304	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20308	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20309	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20311	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20312	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20313	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
Penn Power_Large Warehouse_Cooling_20314	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20315	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20316	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20317	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20318	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20319	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20320	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20321	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20322	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20323	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20330	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20331	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20333	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20334	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20335	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20336	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20337	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power_Large Warehouse_Cooling_20338	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%	0.200	0.200
Penn Power Large Warehouse Cooling 20339	62.5%	37.5%	0.0%	0.0%	0.0%	0.0%		0.200

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Warehouse_Exterior Lighting_20401	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Warehouse_Exterior Lighting_20402	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.000	0.000
Penn Power_Large Warehouse_Exterior Lighting_20403	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power_Large Warehouse_Exterior Lighting_20404	9.4%	26.9%	10.2%	19.3%	10.3%	23.9%	0.110	0.110
Penn Power Large Warehouse Interior Lighting 20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Large Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
Penn Power_Large Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
Penn Power_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penn Power Large Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
Penn Power Large Warehouse Other 20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
Penn Power_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power Large Warehouse Other 20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power Large Warehouse Other 20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
Penn Power_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power Large Warehouse Plug Loads 20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Large Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power Large Warehouse Plug Loads 20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Large Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
Penn Power_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Large Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Large Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
Penn Power_Large Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Large Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
Penn Power_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
Penn Power_Large Warehouse_Space Heating_20910	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000

Penn Power_Large Warehouse_Space Heating_20913 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20914 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20915 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20916 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20917 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3%	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
Penn Power_Large Warehouse_Space Heating_20914 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20915 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20916 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20917 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3%	Penn Power_Large Warehouse_Space Heating_20911	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%		0.000
Penn Power_Large Warehouse_Space Heating_20915 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20916 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20917 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3%	Penn Power_Large Warehouse_Space Heating_20913	0.0%						0.000	0.000
Penn Power_Large Warehouse_Space Heating_20916 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20917 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3%	Penn Power_Large Warehouse_Space Heating_20914	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Space Heating_20917 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5%		0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Space Heating_20916	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Space Heating_20917	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792		0.0%	0.1%	27.6%	34.6%	14.3%			
Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Space Heating_20923	0.0%		27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Space Heating_20929	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 27.6% 34.6% 14.3% 23.4% 0.000 0.000 Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Space Heating_20932	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
Penn Power_Large Warehouse_Total Electric_21701 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Space Heating_20934	0.0%	0.1%	27.6%	34.6%	14.3%	23.4%	0.000	0.000
	Penn Power_Large Warehouse_Space Heating_20936	0.0%	0.1%	27.6%		14.3%	23.4%	0.000	0.000
	Penn Power_Large Warehouse_Total Electric_21701	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
	Penn Power_Large Warehouse_Total Electric_21702	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21703 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21703	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21704 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21704	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21705 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21705	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21706 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21706	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21707 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21707	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21708 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21708	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
		26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
		26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
Penn Power_Large Warehouse_Total Electric_21711 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 1.000 1.000	Penn Power_Large Warehouse_Total Electric_21711	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	1.000	1.000
Penn Power_Large Warehouse_Total Electric_21712 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 1.000 1.000	Penn Power_Large Warehouse_Total Electric_21712	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	1.000	1.000
Penn Power_Large Warehouse_Total Electric_21713 26.8% 17.0% 14.8% 9.3% 19.5% 12.6% 0.792 0.792	Penn Power_Large Warehouse_Total Electric_21713	26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
		26.8%	17.0%	14.8%	9.3%	19.5%	12.6%	0.792	0.792
		19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power Large Warehouse Ventilation 21002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.200 0.200		19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
	Penn Power_Large Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
Penn Power_Large Warehouse_Ventilation_21005 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.200 0.200	Penn Power_Large Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.200	0.200
		19.7%							0.200
	Penn Power Large Warehouse Ventilation 21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
	Penn Power Large Warehouse Ventilation 21008	19.7%	21.8%	12.0%	12.9%		17.6%	0.979	0.979
	Penn Power Large Warehouse Ventilation 21009	19.7%							0.979
									0.979
									0.599
									0.599
									0.599
									0.599
	= 0 = 0=								0.599
									0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Single Family_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.026
West Penn Power Single Family Appliances 10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
West Penn Power_Single Family_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
West Penn Power_Single Family_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
West Penn Power Single Family Appliances 10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
West Penn Power_Single Family_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
West Penn Power_Single Family_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power_Single Family_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power_Single Family_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
West Penn Power Single Family Exterior Lighting 10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
West Penn Power_Single Family_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
West Penn Power_Single Family_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730
West Penn Power Single Family Interior Lighting 10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
West Penn Power Single Family Other 10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
West Penn Power_Single Family_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.373	0.373
West Penn Power_Single Family_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
West Penn Power_Single Family_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
West Penn Power_Single Family_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
West Penn Power_Single Family_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
West Penn Power_Single Family_Space Heating_10910	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10911	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10914	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10915	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10918	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10919	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power Single Family Space Heating 10920	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10921	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Space Heating_10922	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
West Penn Power_Single Family_Total Electric_11702	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
West Penn Power_Single Family_Total Electric_11703	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
West Penn Power_Single Family_Total Electric_11704	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
West Penn Power_Single Family_Total Electric_11705	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
West Penn Power Single Family Total Electric 11706	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
West Penn Power_Single Family_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
West Penn Power_Single Family_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.310
West Penn Power_Single Family_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
West Penn Power_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
West Penn Power_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
West Penn Power_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
West Penn Power_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
West Penn Power_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
West Penn Power_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
West Penn Power_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
West Penn Power_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
West Penn Power_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
West Penn Power_Multifamily_Appliances_10101	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
West Penn Power_Multifamily_Appliances_10102	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
West Penn Power_Multifamily_Appliances_10103	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.405	0.405
West Penn Power_Multifamily_Appliances_10105	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
West Penn Power_Multifamily_Appliances_10107	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
West Penn Power_Multifamily_Appliances_10108	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
West Penn Power_Multifamily_Appliances_10109	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
West Penn Power_Multifamily_Appliances_10111	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
West Penn Power_Multifamily_Cooling_10301	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10303	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10305	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power_Multifamily_Cooling_10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power_Multifamily_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
West Penn Power_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
West Penn Power_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
West Penn Power_Multifamily_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
West Penn Power_Multifamily_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
West Penn Power_Multifamily_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.373	0.373
West Penn Power_Multifamily_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
West Penn Power_Multifamily_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
West Penn Power_Multifamily_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
West Penn Power_Multifamily_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
West Penn Power_Multifamily_Space Heating_10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Multifamily_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
West Penn Power_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.290
West Penn Power_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.290
West Penn Power_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.290
West Penn Power_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.290
West Penn Power_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.290
West Penn Power_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.004
West Penn Power_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.290
West Penn Power_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
West Penn Power_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.004
West Penn Power_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.004
West Penn Power_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
West Penn Power_Multifamily_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
West Penn Power_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
West Penn Power_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
West Penn Power_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
West Penn Power_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
West Penn Power_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.026
West Penn Power_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.405
West Penn Power_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.029
West Penn Power_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.029
West Penn Power_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.029
West Penn Power_Single Family LI_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family LI_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family LI_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family LI_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family LI_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family LI_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.373
West Penn Power_Single Family LI_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Single Family LI_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.000
West Penn Power_Single Family LI_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power_Single Family LI_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.373
West Penn Power_Single Family LI_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.373
West Penn Power_Single Family LI_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.373
West Penn Power_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.274
West Penn Power_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
West Penn Power_Single Family LI_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
West Penn Power_Single Family LI_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

West Penn Power, Single Family LI, Untern Lighting, 10510	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power, Single Family Ll. Other 10601 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.106 0.106 19.5% 22.4% 11.7% 13.0% 15.6% 17.8% 0.373 0.3	West Penn Power Single Family LI Interior Lighting 10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
West Penn Power, Single Family Ll, Other, 106065									
West Penn Power Single Family L. Dribu L. Drib									
West Penn Power Single Farmly LL Plug Loads 10701									
West Penn Power Single Family LL Refrigeration 1,0001 1,000 1,000 1,000 1,17% 1,17									
West Penn Power, Single Family L. Refrigeration, 10802									
West Penn Power, Single Family L. Space Heating, 10910 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family L. Space Heating, 10914 1.2% 1.8% 29.0% 34.8% 13.9% 19.2% 0.000									
West Penn Power, Single Family LL, Space Heating, 10914									
West Penn Power, Single Family LI, Space Heating, 10916 1.2% 1.8% 29.0% 3.4.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LI, Space Heating, 10918 1.2% 1.8% 29.0% 3.4.8% 13.9% 1.92% 0.000 0.000 West Penn Power, Single Family LI, Space Heating, 10919 1.2% 1.8% 29.0% 3.4.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LI, Space Heating, 10920 1.2% 1.8% 29.0% 3.4.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LI, Space Heating, 10922 1.2% 1.8% 29.0% 3.4.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LI, Total Electric, 11702 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.000 0.000 West Penn Power, Single Family LI, Total Electric, 11703 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LI, Total Electric, 11703 25.0% <				29.0%				0.000	0.000
West Penn Power, Single Family LJ, Space Heating, 10916 1,2% 1,9% 29,0% 34,8% 13,9% 19,2% 0,000 0,000 West Penn Power, Single Family LJ, Space Heating, 10919 1,2% 1,8% 29,0% 34,8% 13,9% 19,2% 0,000 0,000 West Penn Power, Single Family LJ, Space Heating, 10920 1,2% 1,8% 29,0% 34,8% 13,9% 19,2% 0,000 0,000 West Penn Power, Single Family LL, Space Heating, 10921 1,2% 1,8% 29,0% 34,8% 13,9% 19,2% 0,000 0,000 West Penn Power, Single Family LL, Space Heating, 10921 1,2% 1,8% 29,0% 34,8% 13,9% 19,2% 0,000 0,000 West Penn Power, Single Family LL, Total Electric, 11702 25,0% 23,0% 11,7% 10,6% 15,2% 14,5% 0,439 0,439 West Penn Power, Single Family LL, Total Electric, 11704 25,0% 23,0% 11,7% 10,6% 15,2% 14,5% 0,439 0,439 West Penn Power, Single Family LL, Water Heating, 11103 18,6% 20,						13.9%			
West Penn Power, Single Family LL, Space Heating, 10918 1.2% 1.8% 2.9 (% 34.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LL, Space Heating, 10920 1.2% 1.8% 2.9 (% 34.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LL, Space Heating, 10920 1.2% 1.8% 2.9 (% 34.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LL, Space Heating, 10921 1.2% 1.8% 2.9 (% 34.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LL, Space Heating, 10922 1.2% 1.8% 2.9 (% 34.8% 13.9% 19.2% 0.000 0.000 West Penn Power, Single Family LL, Total Electric, 11702 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LL, Total Electric, 11703 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LL, Total Electric, 11705 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LL, Total Electric, 11705 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LL, Total Electric, 11706 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LL, Total Electric, 11706 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power, Single Family LL, Total Electric, 11706 2.5 (% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.4									
West Penn Power Single Family LI Space Heating_10919									
West Penn Power Single Family LL Space Heating 10920									
West Penn Power Single Family LL Space Heating 10921									
West Penn Power_Single Family LI_Total Electric_11702									
West Penn Power_Single Family LL Total Electric_11702									
West Penn Power Single Family LL Total Electric 11703 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 West Penn Power Single Family LL Total Electric 11704 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 West Penn Power Single Family LL Total Electric 11705 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 West Penn Power Single Family LL Total Electric 11706 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 West Penn Power Single Family LL Vater Heating 11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310									
West Penn Power_Single Family LL_Total Electric_11705 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power_Single Family LL_Total Electric_11705 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power_Single Family LL_Total Electric_11706 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power_Single Family LL_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11104 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_111109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_111112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_111117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LL_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.000 0.004 West Penn Power_Single Family LL_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.000 0.000 0.0000 0.0000000000									
West Penn Power Single Family Li Total Electric 11705 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 West Penn Power Single Family Li Total Electric 11706 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 0.439 0.439 West Penn Power Single Family Li Water Heating 11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family Li Water Heating 11104 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family Li Water Heating 11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family Li Water Heating 11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family Li Water Heating 11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family Li Water Heating 11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family Li Water Heating 11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.3									
West Penn Power Single Family LI Total Electric_11706 25.0% 23.0% 11.7% 10.6% 15.2% 14.5% 0.439 0.439 West Penn Power Single Family LI Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family LI Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family LI Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family LI Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family LI Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family LI Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.040 0.004 West Penn Power Single Family LI Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.0310 0.310 West Penn Power Single Family LI Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family LI Water Heating_111118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 0.310 West Penn Power Single Family LI Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.31									
West Penn Power_Single Family LI_Water Heating_11103 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.301 0.310 West Penn Power_Single Family LI_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.001 0.001 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.002 0.002 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.002 0.002 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.002 0.002 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.002 0.002 West Penn Power_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.002 0.002 West Penn Power_Multifamily LI_									
West Penn Power_Single Family L_Water Heating_11104 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_111109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LL_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LL_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LL_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LL_Water Heating_11124 18.6% 17.6%									
West Penn Power_Single Family Ll_Water Heating_11105 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family Ll_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family Ll_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power Single Family Ll_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power Single Family Ll_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family Ll_Water Heating_111121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family Ll_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family Ll_Water Heating_11126 18.6% 17.6%									
West Penn Power_Single Family LI_Water Heating_11106 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11125 18.6% 17.6%	= 0 7 = 0=								
West Penn Power_Single Family LI_Water Heating_111109 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.001 1.000 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6%									
West Penn Power_Single Family LI_Water Heating_11112 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 West Penn Power_Single Family LI_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family LI_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% 15.4% 1									
West Penn Power_Single Family Ll_Water Heating_11117 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.310 0.310 West Penn Power_Single Family Ll_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 1.000 1.000 West Penn Power_Single Family Ll_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family Ll_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family Ll_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family Ll_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family Ll_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily Ll_Appliances_10101 20.3% 21.7% 1									
West Penn Power_Single Family LI_Water Heating_11118 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 1.000 1.000 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_111127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_111128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
West Penn Power_Single Family LI_Water Heating_11121 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 0.004 West Penn Power_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1%<									
West Penn Power_Single Family LI_Water Heating_11124 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.004 West Penn Power_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6%									
West Penn Power_Single Family LI_Water Heating_11126 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.026 0.026 West Penn Power_Single Family LI_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 West Penn Power_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% <t< td=""><td></td><td></td><td>17.6%</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			17.6%						
West Penn Power_Single Family Ll_Water Heating_11127 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Single Family Ll_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily Ll_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily Ll_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily Ll_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 West Penn Power_Multifamily Ll_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily Ll_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily Ll_Appliances_10108 20.3% 21.7% 12.1% 12.									
West Penn Power_Single Family LI_Water Heating_11128 18.6% 17.6% 15.4% 14.0% 17.7% 16.8% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 West Penn Power_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
West Penn Power_Multifamily L_Appliances_10101 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily L_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily L_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 West Penn Power_Multifamily L_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily L_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily L_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily L_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily L_Appliances_10101 20.3% 21.7% 12.1% 12.6% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
West Penn Power_Multifamily LI_Appliances_10102 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.026 0.026 West Penn Power_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 West Penn Power_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0%									
West Penn Power_Multifamily LI_Appliances_10103 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.405 0.405 West Penn Power_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Appliances_10105 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Appliances_10107 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily Li_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily Li_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily Li_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily Li_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Appliances_10108 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Appliances_10109 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Appliances_10111 20.3% 21.7% 12.1% 12.6% 16.2% 17.2% 0.029 0.029 West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.0% 0.1% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Cooling_10301 56.0% 43.7% 0.0% 0.1% 0.1% 0.373 0.373									
West Penn Power_Multifamily LI_Cooling_10305 56.0% 43.7% 0.0% 0.1% 0.1% 0.373 0.373									

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Multifamily LI_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily LI_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power Multifamily LI Cooling 10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power Multifamily LI Cooling 10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily LI_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power Multifamily LI Cooling 10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
West Penn Power_Multifamily LI_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily LI_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.373	0.373
West Penn Power_Multifamily LI_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
West Penn Power_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
West Penn Power_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily LI_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
West Penn Power_Multifamily LI_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
West Penn Power_Multifamily LI_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
West Penn Power_Multifamily LI_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
West Penn Power_Multifamily LI_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.373	0.373
West Penn Power_Multifamily LI_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
West Penn Power_Multifamily LI_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
West Penn Power_Multifamily LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
West Penn Power_Multifamily LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
West Penn Power Multifamily LI Space Heating 10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
West Penn Power_Multifamily LI_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
West Penn Power_Multifamily LI_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
West Penn Power_Multifamily LI_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
West Penn Power_Multifamily LI_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
West Penn Power Multifamily LI Water Heating 11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
West Penn Power_Multifamily LI_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
West Penn Power_Multifamily LI_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
West Penn Power_Multifamily LI_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
West Penn Power_Multifamily LI_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
West Penn Power_Multifamily LI_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
West Penn Power_Multifamily LI_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
West Penn Power_Multifamily LI_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
West Penn Power_Multifamily LI_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
West Penn Power_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
West Penn Power_Small Education - College/University_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - College/University_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - College/University_Cooling_20301	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20302	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20303	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20304	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20308	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20309	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20311	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20312	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20313	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	1.000	1.000
West Penn Power_Small Education - College/University_Cooling_20314	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20315	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20316	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20317	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20318	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20319	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20320	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20321	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20322	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20323	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20326	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20327	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20328	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20329	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20330	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20331	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20333	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20334	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20335	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20336	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20338	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Cooling_20339	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.476	0.476
West Penn Power_Small Education - College/University_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Education - College/University_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Education - College/University_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Education - College/University_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power Small Education - College/University Interior Lighting 20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
West Penn Power_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
West Penn Power_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
West Penn Power_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
West Penn Power_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
West Penn Power_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
West Penn Power_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - College/University_Space Heating_20910	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20911	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20913	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20914	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20915	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20916	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20917	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20919	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20923	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20925	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20927	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20929	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20932	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20934	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - College/University_Space Heating_20936	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Loud Grape Hame (LDG_Danding Type_Lnd GGC_medG)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
West Penn Power_Small Education - College/University_Total Electric_21701	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%		0.274
West Penn Power_Small Education - College/University_Total Electric_21702	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21703	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21704	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21705	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21706	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21707	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21708	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21709	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21710	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21711	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
West Penn Power_Small Education - College/University_Total Electric_21712	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
West Penn Power_Small Education - College/University_Total Electric_21713	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Total Electric_21714	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.416	0.416
West Penn Power_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.416	0.416
West Penn Power_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.416	0.416
West Penn Power_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.416	0.416
West Penn Power_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.416	0.416
West Penn Power_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - College/University_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - College/University_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - College/University_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - College/University_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - College/University_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - College/University_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - College/University_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.900	0.900
West Penn Power_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
West Penn Power_Small Education - Other_Cooling_20301	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20302	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20303	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20304	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20308	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.171
West Penn Power_Small Education - Other_Cooling_20309	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20311	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20312	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20313	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	1.000	1.000
West Penn Power_Small Education - Other_Cooling_20314	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Education - Other_Cooling_20315	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.171
West Penn Power_Small Education - Other_Cooling_20316	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20317	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20318	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20319	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20320	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20321	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20322	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20323	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20326	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20327	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20328	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20329	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20330	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20331	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20333	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20334	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20335	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20336	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20338	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Cooling_20339	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.171	0.171
West Penn Power_Small Education - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Education - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Education - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Education - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
West Penn Power_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
West Penn Power_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
West Penn Power_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
West Penn Power_Small Education - Other_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
West Penn Power_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130

	C	C	Winter On	Winter Off	Ob sudden	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Off-Peak	Gener. Capacity	Capacity
West Penn Power_Small Education - Other_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
West Penn Power_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
West Penn Power_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
West Penn Power_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Education - Other_Space Heating_20910	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20911	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20913	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20914	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20915	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20916	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20917	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20919	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20923	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20925	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20927	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20929	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20932	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20934	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Space Heating_20936	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
West Penn Power_Small Education - Other_Total Electric_21701	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21702	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21703	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21704	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21705	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21706	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21707	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21708	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21709	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21710	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21711	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
West Penn Power_Small Education - Other_Total Electric_21712	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
West Penn Power_Small Education - Other_Total Electric_21713	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Total Electric_21714	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
West Penn Power_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.170	0.170
West Penn Power_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.170	0.170

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.170	0.170
West Penn Power_Small Education - Other_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.170	0.170
West Penn Power_Small Education - Other_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.170	0.170
West Penn Power_Small Education - Other_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - Other_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
West Penn Power_Small Education - Other_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - Other_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - Other_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - Other_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - Other_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - Other_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
West Penn Power_Small Education - Other_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.900	0.900
West Penn Power_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Small Grocery_Cooling_20301	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20302	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20303	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20304	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20308	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20309	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20311	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20312	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20313	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	1.000	1.000
West Penn Power_Small Grocery_Cooling_20317	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20318	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20319	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20320	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20321	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20322	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20326	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20327	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20328	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20329	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20330	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20331	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20333	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20334	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20335	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20336	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20338	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264
West Penn Power_Small Grocery_Cooling_20339	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.264	0.264

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Grocery_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Grocery_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Grocery_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Grocery_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
West Penn Power_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
West Penn Power_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
West Penn Power_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
West Penn Power_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Grocery_Refrigeration_20803	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
West Penn Power_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
West Penn Power_Small Grocery_Refrigeration_20806	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
West Penn Power_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
West Penn Power_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
West Penn Power_Small Grocery_Refrigeration_20811	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.403	0.403
West Penn Power_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
West Penn Power_Small Grocery_Space Heating_20910	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20911	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20913	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20915	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20916	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20917	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20919	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20923	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20925	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20927	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Grocery_Space Heating_20929	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%		0.000
West Penn Power_Small Grocery_Space Heating_20932	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power Small Grocery Space Heating 20934	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power_Small Grocery_Space Heating_20936	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
West Penn Power Small Grocery Total Electric 21701	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21702	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21703	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21704	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21705	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21706	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power Small Grocery Total Electric 21707	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21708	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21709	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power Small Grocery Total Electric 21710	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power Small Grocery Total Electric 21711	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	1.000	1.000
West Penn Power_Small Grocery_Total Electric_21712	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	1.000	1.000
West Penn Power_Small Grocery_Total Electric_21713	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Total Electric_21714	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
West Penn Power_Small Grocery_Ventilation_21001	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.275	0.275
West Penn Power Small Grocery Ventilation 21002	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.275	0.275
West Penn Power_Small Grocery_Ventilation_21003	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.275	0.275
West Penn Power_Small Grocery_Ventilation_21005	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.275	0.275
West Penn Power Small Grocery Ventilation 21006	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.275	0.275
West Penn Power_Small Grocery_Ventilation_21007	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
West Penn Power_Small Grocery_Ventilation_21008	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
West Penn Power_Small Grocery_Ventilation_21009	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
West Penn Power_Small Grocery_Ventilation_21010	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
West Penn Power_Small Grocery_Water Heating_21103	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Small Grocery_Water Heating_21107	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Small Grocery_Water Heating_21109	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Small Grocery_Water Heating_21114	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Small Grocery_Water Heating_21115	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Small Grocery_Water Heating_21118	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
West Penn Power_Small Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Small Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Small Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Small Health - Hospital_Cooling_20301	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20302	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20303	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20304	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20308	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20309	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20311	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Health - Hospital_Cooling_20312	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20313	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	1.000	1.000
West Penn Power Small Health - Hospital Cooling 20314	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20315	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20316	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20317	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20318	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20319	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20320	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20321	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20322	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20323	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20326	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20327	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20328	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20329	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20330	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20331	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20333	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20334	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20335	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Cooling_20336	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20338	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power Small Health - Hospital Cooling 20339	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Small Health - Hospital_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Health - Hospital_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Health - Hospital_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Health - Hospital_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power Small Health - Hospital Interior Lighting 20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
West Penn Power Small Health - Hospital Interior Lighting 20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
West Penn Power_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
West Penn Power_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
West Penn Power_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
West Penn Power_Small Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
West Penn Power_Small Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
West Penn Power_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
West Penn Power_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
West Penn Power_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Small Health - Hospital_Space Heating_20910	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20911	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20913	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20914	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20915	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%		0.047
West Penn Power_Small Health - Hospital_Space Heating_20916	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20917	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%		0.047
West Penn Power_Small Health - Hospital_Space Heating_20919	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%		0.047
West Penn Power_Small Health - Hospital_Space Heating_20923	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20925	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20927	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20929	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20932	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20934	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Space Heating_20936	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Small Health - Hospital_Total Electric_21701	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21702	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810

							Summer	
Load Shape Name ("EDC Building Type End Use Meas")	Summer	Summer	Winter On-			Shoulder	Gener.	T&D
=	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
West Penn Power_Small Health - Hospital_Total Electric_21703	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21704	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21705	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21706	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21707	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21708	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21709	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21710	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21711	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
West Penn Power_Small Health - Hospital_Total Electric_21712	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
West Penn Power_Small Health - Hospital_Total Electric_21713	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Total Electric_21714	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Small Health - Hospital_Ventilation_21001	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Small Health - Hospital_Ventilation_21002	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Small Health - Hospital_Ventilation_21003	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Small Health - Hospital_Ventilation_21005	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Small Health - Hospital_Ventilation_21006	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Small Health - Hospital_Ventilation_21007	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Small Health - Hospital_Ventilation_21008	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Small Health - Hospital_Ventilation_21009	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Small Health - Hospital_Ventilation_21010	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Small Health - Hospital_Water Heating_21103	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Small Health - Hospital_Water Heating_21107	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Small Health - Hospital_Water Heating_21114	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Small Health - Hospital_Water Heating_21115	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Small Health - Hospital_Water Heating_21116	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Small Health - Hospital_Water Heating_21118	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.900	0.900
West Penn Power_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Small Health - Other_Cooking_20208	31.9%	10.3% 12.3%	18.7% 0.0%	5.8%	25.1% 0.5%	8.3%	0.900	0.900
West Penn Power_Small Health - Other_Cooling_20301 West Penn Power_Small Health - Other_Cooling_20302	87.2% 87.2%	12.3%	0.0%	0.0%	0.5%	0.1% 0.1%	0.311 0.311	0.311
		12.3%	0.0%		0.5%			
West Penn Power_Small Health - Other_Cooling_20303	87.2%	12.3%		0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20304 West Penn Power_Small Health - Other_Cooling_20308	87.2% 87.2%	12.3%	0.0%	0.0%	0.5%	0.1% 0.1%	0.311 0.311	0.311
West Penn Power_Small Health - Other_Cooling_20308 West Penn Power_Small Health - Other_Cooling_20309	87.2% 87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20309 West Penn Power_Small Health - Other_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power Small Health - Other Cooling 20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power Small Health - Other Cooling 20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
West Penn Power_Small Health - Other_Cooling_20314	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power Small Health - Other Cooling 20315	87.2% 87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power Small Health - Other Cooling 20316	87.2% 87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20316 West Penn Power_Small Health - Other_Cooling_20317	87.2% 87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	
west reint rower_small nealth - Other_Cooling_20317	81.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Health - Other_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20326	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20327	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20328	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20329	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Small Health - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Health - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Health - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Health - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Small Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
West Penn Power_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power Small Health - Other Other 20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
West Penn Power Small Health - Other Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power Small Health - Other Other 20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power Small Health - Other Other 20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power Small Health - Other Plug Loads 20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Health - Other_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power Small Health - Other Space Heating 20914	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power Small Health - Other Space Heating 20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power Small Health - Other Space Heating 20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20925	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20927	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Small Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Small Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Health - Other_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Small Health - Other_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Small Health - Other_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
West Penn Power_Small Health - Other_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	Capacity 0,284	0.284
West Penn Power Small Health - Other Ventilation 21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power Small Health - Other Ventilation 21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.204	0.886
West Penn Power_Small Health - Other_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power Small Health - Other Ventilation 21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Small Health - Other_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Small Health - Other_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Health - Other_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Health - Other_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Health - Other_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Health - Other_Water Heating_21116	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Health - Other_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
West Penn Power_Small Industrial Manufacturing_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Industrial Manufacturing_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Industrial Manufacturing_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Industrial Manufacturing_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power Small Industrial Manufacturing Interior Lighting 20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power Small Industrial Manufacturing Interior Lighting 20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Small Institutional/Public Service_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
West Penn Power_Small Institutional/Public Service_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Institutional/Public Service_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20326	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power Small Institutional/Public Service_Cooling_20327	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20328	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20329	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power Small Institutional/Public Service Cooling 20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power Small Institutional/Public Service Cooling 20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power Small Institutional/Public Service Exterior Lighting 20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power Small Institutional/Public Service Exterior Lighting 20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Small Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Small Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Small Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Small Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
West Penn Power_Small Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Small Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
West Penn Power_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
West Penn Power_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Small Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
(<u>-</u>	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
West Penn Power_Small Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Small Institutional/Public Service_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Small Institutional/Public Service_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Small Institutional/Public Service_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Small Institutional/Public Service_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Small Institutional/Public Service_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Small Institutional/Public Service_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Small Institutional/Public Service_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Small Institutional/Public Service_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Institutional/Public Service_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Institutional/Public Service_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Institutional/Public Service_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Institutional/Public Service_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Institutional/Public Service_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
West Penn Power_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Small Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Small Lodging_Cooling_20301	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20302	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20303	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20304	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20308	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20309	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20311	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20312	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20313	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
West Penn Power_Small Lodging_Cooling_20315	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20316	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20317	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20318	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20319	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20320	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20321	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20322	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20323	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20324	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20325	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20326	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Lodging_Cooling_20327	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%		0.815
West Penn Power_Small Lodging_Cooling_20328	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%		0.815
West Penn Power_Small Lodging_Cooling_20329	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20330	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20331	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20333	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%		0.815
West Penn Power_Small Lodging_Cooling_20334	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20335	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%		0.815
West Penn Power_Small Lodging_Cooling_20336	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20338	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Cooling_20339	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.815	0.815
West Penn Power_Small Lodging_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Lodging_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Lodging_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Lodging_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power Small Lodging Interior Lighting 20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
West Penn Power_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
West Penn Power Small Lodging Interior Lighting 20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power Small Lodging Interior Lighting 20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power Small Lodging Interior Lighting 20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		1.000
West Penn Power_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
West Penn Power Small Lodging Interior Lighting 20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
West Penn Power_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.990
West Penn Power Small Lodging Interior Lighting 20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
West Penn Power Small Lodging Interior Lighting 20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
West Penn Power_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.990
West Penn Power Small Lodging Interior Lighting 20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power Small Lodging Interior Lighting 20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power Small Lodging Other 20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
West Penn Power_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.900
West Penn Power Small Lodging Other 20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
West Penn Power_Small Lodging_Other_20004	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.403
West Penn Power_Small Lodging_Other_20006	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
West Penn Power Small Lodging Other 20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
West Penn Power_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
West Penin Power Small Lodging Other 20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
_	22.6%	19.3%	13.5%	11.2%	18.0%			
West Penn Power_Small Lodging_Other_20613 West Penn Power_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4% 15.4%		0.929 0.929
		19.3%	13.5%	11.2%	18.0%	15.4%		
West Penn Power_Small Lodging_Other_20615	22.6%							0.929
West Penn Power_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
West Penn Power_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
West Penn Power_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power Small Lodging Plug Loads 20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Small Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Small Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Small Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
West Penn Power_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
West Penn Power_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Small Lodging_Space Heating_20910	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20911	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20913	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20914	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20915	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20916	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20917	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power Small Lodging Space Heating 20919	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20921	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20923	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20925	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20927	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20929	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20932	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20934	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power_Small Lodging_Space Heating_20936	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
West Penn Power Small Lodging Total Electric 21701	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21702	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21703	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21704	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21705	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21706	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21707	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21708	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21709	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21710	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21711	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	1.000	1.000
West Penn Power_Small Lodging_Total Electric_21712	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	1.000	1.000
West Penn Power_Small Lodging_Total Electric_21713	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
West Penn Power_Small Lodging_Total Electric_21714	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Lodging_Ventilation_21001	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.720
West Penn Power_Small Lodging_Ventilation_21002	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.720
West Penn Power_Small Lodging_Ventilation_21003	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.720
West Penn Power_Small Lodging_Ventilation_21005	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.720
West Penn Power_Small Lodging_Ventilation_21006	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.720	0.720
West Penn Power_Small Lodging_Ventilation_21007	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.991
West Penn Power_Small Lodging_Ventilation_21008	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.991
West Penn Power_Small Lodging_Ventilation_21009	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%		0.991
West Penn Power_Small Lodging_Ventilation_21010	19.8%	21.9%	11.9%	12.8%	15.9%	17.6%	0.991	0.991
West Penn Power_Small Lodging_Water Heating_21103	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%		0.730
West Penn Power_Small Lodging_Water Heating_21107	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%		0.730
West Penn Power_Small Lodging_Water Heating_21109	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%		0.730
West Penn Power_Small Lodging_Water Heating_21114	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Small Lodging_Water Heating_21115	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Small Lodging_Water Heating_21116	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Small Lodging_Water Heating_21118	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.900	0.900
West Penn Power_Small Miscellaneous/Other_Cooling_20301	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20302	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20303	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20304	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20308	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20309	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20311	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20312	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20313	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	1.000	1.000
West Penn Power_Small Miscellaneous/Other_Cooling_20317	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20318	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20319	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20320	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20321	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20322	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20326	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20327	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20328	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20329	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power Small Miscellaneous/Other Cooling 20330	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power Small Miscellaneous/Other Cooling 20331	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power_Small Miscellaneous/Other_Cooling_20333	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power Small Miscellaneous/Other Cooling 20334	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.480	0.480
West Penn Power Small Miscellaneous/Other Cooling 20335	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%		0.480
West Penn Power Small Miscellaneous/Other Cooling 20336	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%		0.480
West Penn Power Small Miscellaneous/Other Cooling 20338	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%		0.480
West Penn Power Small Miscellaneous/Other Cooling 20339	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%		0.480
West Penn Power Small Miscellaneous/Other Exterior Lighting 20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
West Penn Power Small Miscellaneous/Other Exterior Lighting 20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Miscellaneous/Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
West Penn Power_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
West Penn Power_Small Miscellaneous/Other_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
West Penn Power_Small Miscellaneous/Other_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
West Penn Power_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000

Vest Penn Power Small Miscellaneous/Other Space Heating 2003 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.
West Penn Power, Small Miscellaneous/Other Space Heating 20925 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power Small Miscellaneous/Other Space Heating 20927 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Space Heating 20927 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Space Heating 20929 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Space Heating 20932 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Space Heating 20933 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Space Heating 20934 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Space Heating 20938 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power, Small Miscellaneous/Other Total Electric 21701 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760
West Penn Power Small Miscellaneous/Other Space Heating 20925 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power Small Miscellaneous/Other Space Heating 20929 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 West Penn Power Small Miscellaneous/Other Space Heating 20932 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 0.000 0.000 West Penn Power Small Miscellaneous/Other Space Heating 20932 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.
West Penn Power Small Miscellaneous/Other Space Heating 20927 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.0
West Penn Power Small Miscellaneous/Other Space Heating_20932
West Penn Power, Small Miscellaneous/Other, Space Heating, 20934 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 0.000 West Penn Power, Small Miscellaneous/Other, Space Heating, 20936 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 0.000 West Penn Power, Small Miscellaneous/Other, Total Electric, 21701 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 0.760 0.760 0.000 0.
West Penn Power, Small Miscellaneous/Other, Space Heating, 20934 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.000 0.000 West Penn Power, Small Miscellaneous/Other, Space Heating, 20936 0.0% 0.1% 25.7% 44.2% 6.9% 23.1% 0.000 0.00
West Penn Power_Small Miscellaneous/Other_Total Electric_21701 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760
West Penn Power_Small Miscellaneous/Other_Total Electric_21702 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21703 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21703 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21705 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21705 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21706 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21706 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21708 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21708 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21709 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21709 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21701 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21701 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0
West Penn Power Small Miscellaneous/Other_Total Electric_21702 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power Small Miscellaneous/Other_Total Electric_21703 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 0.760 West Penn Power Small Miscellaneous/Other Total Electric_21704 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760
West Penn Power, Small Miscellaneous/Other_Total Electric_21703 33.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power, Small Miscellaneous/Other_Total Electric_21705 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power, Small Miscellaneous/Other_Total Electric_21705 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power, Small Miscellaneous/Other_Total Electric_21706 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.76
West Penn Power_Small Miscellaneous/Other_Total Electric_21705 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21706 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21707 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21707 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21709 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21712 <th< td=""></th<>
West Penn Power_Small Miscellaneous/Other_Total Electric_21706 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21707 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760
West Penn Power_Small Miscellaneous/Other_Total Electric_21706 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21707 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21709 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21713 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21
West Penn Power_Small Miscellaneous/Other_Total Electric_21707 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21709 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21712 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001
West Penn Power_Small Miscellaneous/Other_Total Electric_21708 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21712 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21714 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_210
West Penn Power_Small Miscellaneous/Other_Total Electric_21709 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21712 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21713 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_2100
West Penn Power_Small Miscellaneous/Other_Total Electric_21710 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21712 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21713 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21714 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_2100
West Penn Power_Small Miscellaneous/Other_Total Electric_21711 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21712 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21713 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21714 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006
West Penn Power_Small Miscellaneous/Other_Total Electric_21712 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 1.000 1.000 West Penn Power_Small Miscellaneous/Other_Total Electric_21713 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21714 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21000<
West Penn Power_Small Miscellaneous/Other_Total Electric_21713 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Total Electric_21714 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 </td
West Penn Power_Small Miscellaneous/Other_Total Electric_21714 35.4% 15.6% 12.8% 7.1% 19.4% 9.7% 0.760 0.760 West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009
West Penn Power_Small Miscellaneous/Other_Ventilation_21001 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009
West Penn Power_Small Miscellaneous/Other_Ventilation_21002 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010
West Penn Power_Small Miscellaneous/Other_Ventilation_21003 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 </td
West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21107
West Penn Power_Small Miscellaneous/Other_Ventilation_21005 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21006 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.409 0.409 West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21107
West Penn Power_Small Miscellaneous/Other_Ventilation_21007 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_211
West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21107 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Ventilation_21008 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21107 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Ventilation_21009 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21107 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Ventilation_21010 19.6% 21.7% 12.1% 13.1% 15.9% 17.7% 0.962 0.962 West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21107 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Water Heating_21103 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21107 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Water Heating_21107 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Water Heating_21109 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725 West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Water Heating_21114 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.725 0.725
West Penn Power_Small Miscellaneous/Other_Water Heating_21118 19.4% 18.3% 14.7% 13.6% 17.5% 16.5% 0.900 0.900
West Penn Power_Small Office_Cooking_20201 34.6% 7.3% 20.1% 4.2% 27.9% 5.9% 0.900 0.900
West Penn Power_Small Office_Cooking_20202 34.6% 7.3% 20.1% 4.2% 27.9% 5.9% 0.900 0.900
West Penn Power Small Office Cooking 20206 34.6% 7.3% 20.1% 4.2% 27.9% 5.9% 0.900 0.900
West Penn Power_Small Office_Cooling_20301 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.355 0.355
West Penn Power_Small Office_Cooling_20302 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.355 0.355
West Penn Power_Small Office_Cooling_20303 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.355 0.355
West Penn Power_Small Office_Cooling_20304 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.355 0.355
West Penn Power_Small Office_Cooling_20308 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.355 0.355

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Office_Cooling_20309	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20311	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20312	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20313	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	1.000	1.000
West Penn Power_Small Office_Cooling_20314	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20315	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20316	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20317	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20318	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20319	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20320	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20321	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20322	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20323	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20326	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20327	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20328	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20329	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20330	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20331	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20333	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20334	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20335	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20336	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20338	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Cooling_20339	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.355	0.355
West Penn Power_Small Office_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Office_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Office_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Office_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
West Penn Power_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
West Penn Power_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
West Penn Power_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
West Penn Power_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Office_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
West Penn Power_Small Office_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
West Penn Power_Small Office_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
West Penn Power_Small Office_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
West Penn Power_Small Office_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
West Penn Power_Small Office_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
West Penn Power_Small Office_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Small Office_Space Heating_20910	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20911	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20913	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20914	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20915	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20916	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20917	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20919	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20923	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20925	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20927	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20929	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%		0.000
West Penn Power_Small Office_Space Heating_20932	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20934	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Space Heating_20936	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
West Penn Power_Small Office_Total Electric_21701	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21702	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21703	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21704	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21705	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21706	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21707	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21708	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21709	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Office_Total Electric_21710	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21711	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
West Penn Power_Small Office_Total Electric_21712	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
West Penn Power_Small Office_Total Electric_21713	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Total Electric_21714	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
West Penn Power_Small Office_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.345	0.345
West Penn Power_Small Office_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.345	0.345
West Penn Power_Small Office_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.345	0.345
West Penn Power_Small Office_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.345	0.345
West Penn Power_Small Office_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.345	0.345
West Penn Power_Small Office_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
West Penn Power_Small Office_Ventilation_21008	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
West Penn Power_Small Office_Ventilation_21009	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
West Penn Power_Small Office_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
West Penn Power_Small Office_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
West Penn Power_Small Office_Water Heating_21107	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
West Penn Power_Small Office_Water Heating_21109	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
West Penn Power_Small Office_Water Heating_21114	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
West Penn Power_Small Office_Water Heating_21115	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
West Penn Power_Small Office_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.900	0.900
West Penn Power_Small Restaurant_Cooking_20201	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
West Penn Power_Small Restaurant_Cooking_20202	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
West Penn Power_Small Restaurant_Cooking_20204	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
West Penn Power_Small Restaurant_Cooking_20206	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
West Penn Power_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
West Penn Power_Small Restaurant_Cooling_20301	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20302	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20303	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20304	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20308	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20309	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20311	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20312	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20313	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	1.000	1.000
West Penn Power_Small Restaurant_Cooling_20317	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%		0.471
West Penn Power_Small Restaurant_Cooling_20318	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20319	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20320	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20321	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20322	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20326	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20327	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20328	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20329	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20330	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Restaurant_Cooling_20331	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20333	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20334	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20335	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20336	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20338	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Cooling_20339	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.471	0.471
West Penn Power_Small Restaurant_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Restaurant_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Restaurant_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Restaurant_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
West Penn Power_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
West Penn Power_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20522	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
West Penn Power_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
West Penn Power_Small Restaurant_Interior Lighting_20531	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
West Penn Power_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
West Penn Power_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
West Penn Power_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
West Penn Power_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Plug Loads_20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Small Restaurant_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
West Penn Power_Small Restaurant_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
West Penn Power_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
West Penn Power_Small Restaurant_Space Heating_20910	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20911	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20913	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20914	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20915	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20916	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20917	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20923	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20925	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20927	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20929	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20932	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20934	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Space Heating_20936	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
West Penn Power_Small Restaurant_Total Electric_21701	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21702	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21703	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21704	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21705	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21706	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21707	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21708	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%		0.933
West Penn Power_Small Restaurant_Total Electric_21709	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21710	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21711	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	1.000	1.000
West Penn Power_Small Restaurant_Total Electric_21712	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	1.000	1.000
West Penn Power_Small Restaurant_Total Electric_21713	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Total Electric_21714	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
West Penn Power_Small Restaurant_Ventilation_21001	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.469	0.469
West Penn Power_Small Restaurant_Ventilation_21002	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.469	0.469
West Penn Power_Small Restaurant_Ventilation_21003	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.469	0.469
West Penn Power_Small Restaurant_Ventilation_21007	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892
West Penn Power_Small Restaurant_Ventilation_21008	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892
West Penn Power_Small Restaurant_Ventilation_21009	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power Small Restaurant Ventilation 21010	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%		0.892
West Penn Power Small Restaurant Water Heating 21103	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
West Penn Power Small Restaurant Water Heating 21107	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
West Penn Power Small Restaurant Water Heating 21109	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
West Penn Power_Small Restaurant_Water Heating_21114	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
West Penn Power_Small Restaurant_Water Heating_21115	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
West Penn Power_Small Restaurant_Water Heating_21118	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.900	0.900
West Penn Power_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
West Penn Power_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
West Penn Power_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
West Penn Power_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
West Penn Power_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
West Penn Power_Small Retail_Cooling_20301	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20302	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20303	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20304	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20308	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20309	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20311	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20312	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20313	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	1.000	1.000
West Penn Power_Small Retail_Cooling_20317	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20318	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20319	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20320	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20321	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20322	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20326	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20327	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20328	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20329	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20330	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20331	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20333	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20334	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20335	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20336	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20338	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Cooling_20339	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.543	0.543
West Penn Power_Small Retail_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Retail_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Retail_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Retail_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Retail_Interior Lighting_20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
West Penn Power Small Retail Interior Lighting 20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power Small Retail Interior Lighting 20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
West Penn Power_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
West Penn Power Small Retail Interior Lighting 20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
West Penn Power_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
West Penn Power_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
West Penn Power_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
West Penn Power Small Retail Other 20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
West Penn Power_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
West Penn Power_Small Retail_Other_20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power_Small Retail_Other_20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power Small Retail Other 20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power Small Retail Other 20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power Small Retail Other 20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power Small Retail Other 20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power Small Retail Other 20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
West Penn Power_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power Small Retail Plug Loads 20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power_Small Retail_Plug Loads_20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power Small Retail Plug Loads 20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
West Penn Power_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
West Penn Power_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
West Penn Power_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Small Retail_Space Heating_20910	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20911	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20913	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
West Penn Pewer Cmall Petril Cases Heating 20045	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	Capacity 0.000	
West Penn Power_Small Retail_Space Heating_20915 West Penn Power_Small Retail_Space Heating_20916	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20916 West Penn Power_Small Retail_Space Heating_20917	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20917 West Penn Power_Small Retail_Space Heating_20919	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20919 West Penn Power_Small Retail_Space Heating_20923	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20925 West Penn Power_Small Retail_Space Heating_20925	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20927	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20929	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20932	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20934	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Space Heating_20936	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
West Penn Power_Small Retail_Total Electric_21701	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.000	0.000
West Penn Power_Small Retail_Total Electric_21701	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21703	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21704	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21705	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21706	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21707	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21708	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Total Electric_21709	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power Small Retail Total Electric 21710	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power Small Retail Total Electric 21711	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	1.000	1.000
West Penn Power_Small Retail_Total Electric_21712	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	1.000	1.000
West Penn Power Small Retail Total Electric 21713	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power Small Retail Total Electric 21714	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
West Penn Power_Small Retail_Ventilation_21001	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.526	0.526
West Penn Power_Small Retail_Ventilation_21002	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.526	0.526
West Penn Power Small Retail Ventilation 21003	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.526	0.526
West Penn Power_Small Retail_Ventilation_21005	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.526	0.526
West Penn Power_Small Retail_Ventilation_21006	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.526	0.526
West Penn Power_Small Retail_Ventilation_21007	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
West Penn Power Small Retail Ventilation 21008	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
West Penn Power Small Retail Ventilation 21009	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
West Penn Power_Small Retail_Ventilation_21010	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
West Penn Power_Small Retail_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Retail_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Retail_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Retail_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Retail_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Small Retail_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
West Penn Power_Small Warehouse_Cooling_20301	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20302	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20303	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20304	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20308	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Warehouse_Cooling_20309	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20311	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20312	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20313	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
West Penn Power_Small Warehouse_Cooling_20314	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20315	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20316	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20317	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20318	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20319	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20320	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20321	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20322	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20323	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20326	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20327	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20328	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20329	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20330	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20331	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20333	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20334	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20335	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20336	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20337	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20338	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Cooling_20339	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Small Warehouse_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Warehouse_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Small Warehouse_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Warehouse_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
West Penn Power_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
West Penn Power_Small Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Small Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
West Penn Power_Small Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
West Penn Power_Small Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
West Penn Power_Small Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Small Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Small Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Small Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Small Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
West Penn Power_Small Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
West Penn Power_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Small Warehouse_Space Heating_20910	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20911	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20913	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20914	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20915	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20916	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20917	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20919	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20923	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20925	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20927	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20929	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20932	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20934	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Space Heating_20936	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
West Penn Power_Small Warehouse_Total Electric_21701	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21702	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21703	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21704	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power Small Warehouse Total Electric 21705	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%		0.815
West Penn Power Small Warehouse Total Electric 21706	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power Small Warehouse Total Electric 21707	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power Small Warehouse Total Electric 21708	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21709	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21710	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21711	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
West Penn Power_Small Warehouse_Total Electric_21712	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
West Penn Power_Small Warehouse_Total Electric_21713	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Total Electric_21714	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
West Penn Power_Small Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.222	0.222
West Penn Power_Small Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.222	0.222
West Penn Power_Small Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.222	0.222
West Penn Power_Small Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.222	0.222
West Penn Power_Small Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.222	0.222
West Penn Power_Small Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
West Penn Power_Small Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
West Penn Power_Small Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
West Penn Power_Small Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
West Penn Power_Small Warehouse_Water Heating_21103	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
West Penn Power_Small Warehouse_Water Heating_21107	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
West Penn Power_Small Warehouse_Water Heating_21109	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
West Penn Power_Small Warehouse_Water Heating_21114	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
West Penn Power_Small Warehouse_Water Heating_21115	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
West Penn Power_Small Warehouse_Water Heating_21118	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.900	0.900
West Penn Power_Large Education - College/University_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - College/University_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - College/University_Cooling_20301	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20302	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20303	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20304	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20308	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20309	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20311	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20312	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20313	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	1.000	1.000
West Penn Power_Large Education - College/University_Cooling_20314	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20315	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20316	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20317	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20318	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20319	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Education - College/University_Cooling_20320	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20321	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20322	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20323	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20330	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20331	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20333	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20334	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20335	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20336	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20338	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Cooling_20339	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.476	0.476
West Penn Power_Large Education - College/University_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Education - College/University_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Education - College/University_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Education - College/University_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
West Penn Power_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
West Penn Power_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
West Penn Power_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
West Penn Power_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
West Penn Power_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - College/University_Space Heating_20910	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20911	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20913	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20914	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20915	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20916	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20917	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20919	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20923	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20929	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20932	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20934	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Space Heating_20936	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - College/University_Total Electric_21701	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21702	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21703	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21704	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21705	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21706	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21707	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21708	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21709	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21710	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21711	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
West Penn Power_Large Education - College/University_Total Electric_21712	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
West Penn Power_Large Education - College/University_Total Electric_21713	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Total Electric_21714	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - College/University_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.416	0.416
West Penn Power_Large Education - College/University_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.416	0.416
West Penn Power_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.416	0.416
West Penn Power_Large Education - College/University_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.416	0.416
West Penn Power_Large Education - College/University_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.416	0.416
West Penn Power_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - College/University_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - College/University_Water Heating_21103	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - College/University_Water Heating_21107	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - College/University_Water Heating_21109	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - College/University_Water Heating_21114	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Education - College/University_Water Heating_21115	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - College/University_Water Heating_21116	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - College/University_Water Heating_21118	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
West Penn Power_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
West Penn Power_Large Education - Other_Cooling_20301	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20302	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20303	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20304	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20308	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20309	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20311	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20312	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20313	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	1.000	1.000
West Penn Power_Large Education - Other_Cooling_20314	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20315	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20316	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20317	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20318	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20319	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20320	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20321	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20322	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20323	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20330	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20331	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20333	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20334	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20335	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20336	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20338	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Cooling_20339	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.171	0.171
West Penn Power_Large Education - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Education - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Education - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Education - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Education - Other_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
West Penn Power_Large Education - Other_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
West Penn Power_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
West Penn Power_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
West Penn Power_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
West Penn Power_Large Education - Other_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
West Penn Power_Large Education - Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
West Penn Power_Large Education - Other_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
West Penn Power_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Education - Other_Space Heating_20910	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20911	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20913	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20914	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20915	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20916	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20917	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20919	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20923	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20929	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20932	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20934	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Space Heating_20936	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
West Penn Power_Large Education - Other_Total Electric_21701	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21702	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21703	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21704	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Education - Other_Total Electric_21705	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%		0.560
West Penn Power_Large Education - Other_Total Electric_21706	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power Large Education - Other Total Electric 21707	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power Large Education - Other Total Electric 21708	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21709	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21710	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21711	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
West Penn Power_Large Education - Other_Total Electric_21712	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
West Penn Power_Large Education - Other_Total Electric_21713	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Total Electric_21714	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
West Penn Power_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.170	0.170
West Penn Power_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.170	0.170
West Penn Power_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.170	0.170
West Penn Power_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.170	0.170
West Penn Power_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.170	0.170
West Penn Power_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
West Penn Power_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.558
West Penn Power Large Education - Other Water Heating 21103	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - Other_Water Heating_21107	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - Other_Water Heating_21109	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power Large Education - Other Water Heating 21114	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power Large Education - Other Water Heating 21115	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - Other_Water Heating_21116	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
West Penn Power_Large Education - Other_Water Heating_21118	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
West Penn Power_Large Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Large Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Large Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Large Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
West Penn Power_Large Grocery_Cooling_20301	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20302	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20303	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20304	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20308	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20309	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20311	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20312	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20313	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	1.000	1.000
West Penn Power_Large Grocery_Cooling_20317	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20318	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20319	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20320	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20321	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20322	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Grocery_Cooling_20330	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20331	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20333	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20334	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20335	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20336	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20338	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Cooling_20339	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.264	0.264
West Penn Power_Large Grocery_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Grocery_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Grocery_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Grocery_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
West Penn Power_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
West Penn Power_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
West Penn Power_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
West Penn Power_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
West Penn Power_Large Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
West Penn Power_Large Grocery_Refrigeration_20803	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
West Penn Power_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
West Penn Power_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
West Penn Power_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.094	0.094
West Penn Power_Large Grocery_Refrigeration_20808	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
West Penn Power_Large Grocery_Refrigeration_20811	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.403	0.403
West Penn Power_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
West Penn Power_Large Grocery_Space Heating_20910	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20911	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
West Penn Power_Large Grocery_Space Heating_20913	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	Capacity 0.000	0.000
West Penn Power_Large Grocery_Space Heating_20915	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20916	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20917	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20919	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20923	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20929	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20932	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20934	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Space Heating_20936	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
West Penn Power_Large Grocery_Total Electric_21701	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21702	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21703	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21704	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21705	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21706	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21707	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21708	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21709	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21710	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21711	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	1.000	1.000
West Penn Power_Large Grocery_Total Electric_21712	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	1.000	1.000
West Penn Power_Large Grocery_Total Electric_21713	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Total Electric_21714	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
West Penn Power_Large Grocery_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.275	0.275
West Penn Power_Large Grocery_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.275	0.275
West Penn Power_Large Grocery_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.275	0.275
West Penn Power_Large Grocery_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.275	0.275
West Penn Power_Large Grocery_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.275	0.275
West Penn Power_Large Grocery_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
West Penn Power_Large Grocery_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
West Penn Power_Large Grocery_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
West Penn Power_Large Grocery_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
West Penn Power_Large Grocery_Water Heating_21103	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Large Grocery_Water Heating_21107	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Large Grocery_Water Heating_21109	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Large Grocery_Water Heating_21114	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Large Grocery_Water Heating_21115	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
West Penn Power_Large Grocery_Water Heating_21118	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
West Penn Power_Large Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Large Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Large Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Large Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Large Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
West Penn Power_Large Health - Hospital_Cooling_20301	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Health - Hospital_Cooling_20302	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20303	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20304	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20308	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20309	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20311	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20312	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20313	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	1.000	1.000
West Penn Power_Large Health - Hospital_Cooling_20314	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20315	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20316	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20317	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20318	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20319	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20320	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20321	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20322	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20323	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20330	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20331	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20333	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20334	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20335	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20336	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20338	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Cooling_20339	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.391	0.391
West Penn Power_Large Health - Hospital_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Health - Hospital_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Health - Hospital_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Health - Hospital_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
West Penn Power_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
West Penn Power_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
West Penn Power_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power_Large Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
West Penn Power_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

			W	VIII	01 11	a.	Summer	T.0.D.
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
West Penn Power_Large Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
West Penn Power Large Health - Hospital Other 20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
West Penn Power_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
West Penn Power_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
West Penn Power_Large Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power Large Health - Hospital Other 20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
West Penn Power_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
West Penn Power_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
West Penn Power_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
West Penn Power_Large Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
West Penn Power_Large Health - Hospital_Space Heating_20910	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20911	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20913	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20914	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20915	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20916	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20917	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20919	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20923	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20929	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20932	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20934	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Space Heating_20936	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
West Penn Power_Large Health - Hospital_Total Electric_21701	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21702	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Health - Hospital_Total Electric_21703	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21704	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21705	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21706	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21707	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21708	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21709	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21710	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21711	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
West Penn Power_Large Health - Hospital_Total Electric_21712	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
West Penn Power_Large Health - Hospital_Total Electric_21713	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Total Electric_21714	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
West Penn Power_Large Health - Hospital_Ventilation_21001	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Large Health - Hospital_Ventilation_21002	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Large Health - Hospital_Ventilation_21003	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Large Health - Hospital_Ventilation_21005	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Large Health - Hospital_Ventilation_21006	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.439	0.439
West Penn Power_Large Health - Hospital_Ventilation_21007	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Large Health - Hospital_Ventilation_21008	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Large Health - Hospital_Ventilation_21009	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Large Health - Hospital_Ventilation_21010	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
West Penn Power_Large Health - Hospital_Water Heating_21103	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Large Health - Hospital_Water Heating_21107	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Large Health - Hospital_Water Heating_21114	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Large Health - Hospital_Water Heating_21115	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Large Health - Hospital_Water Heating_21116	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
West Penn Power_Large Health - Hospital_Water Heating_21118	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.900	0.900
West Penn Power_Large Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Large Health - Other_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
West Penn Power_Large Health - Other_Cooling_20314	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Health - Other_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.311
West Penn Power_Large Health - Other_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.311	0.311
West Penn Power_Large Health - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Health - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Health - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Health - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Large Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
West Penn Power_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Large Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
West Penn Power_Large Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power Large Health - Other Other 20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power Large Health - Other Other 20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Health - Other_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20914	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Large Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Large Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Health - Other_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Large Health - Other_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Large Health - Other_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Large Health - Other_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Large Health - Other_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.284	0.284
West Penn Power_Large Health - Other_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Large Health - Other_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Large Health - Other_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Large Health - Other_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
West Penn Power_Large Health - Other_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Health - Other_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Health - Other_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Health - Other_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Health - Other_Water Heating_21116	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Health - Other_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
West Penn Power_Large Industrial Manufacturing_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Industrial Manufacturing_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Industrial Manufacturing_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Industrial Manufacturing_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
West Penn Power_Large Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
West Penn Power_Large Institutional/Public Service_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
West Penn Power_Large Institutional/Public Service_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Institutional/Public Service_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Institutional/Public Service_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Institutional/Public Service_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
West Penn Power_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
West Penn Power_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
West Penn Power_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
West Penn Power_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
West Penn Power_Large Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
West Penn Power_Large Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
West Penn Power_Large Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
West Penn Power_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
West Penn Power_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
West Penn Power_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
West Penn Power_Large Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Large Institutional/Public Service_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
West Penn Power_Large Institutional/Public Service_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
West Penn Power_Large Institutional/Public Service_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.550	0.550
West Penn Power_Large Institutional/Public Service_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Large Institutional/Public Service_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Large Institutional/Public Service_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Institutional/Public Service_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
West Penn Power_Large Institutional/Public Service_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Institutional/Public Service_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Institutional/Public Service_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Institutional/Public Service_Water Heating_211114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Institutional/Public Service_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
West Penn Power_Large Institutional/Public Service_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
West Penn Power_Large Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Large Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Large Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Large Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Large Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
West Penn Power_Large Lodging_Cooling_20301	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20302	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20303	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20304	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20308	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20309	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20311	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20312	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20313	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	1.000	1.000
West Penn Power_Large Lodging_Cooling_20315	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20316	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20317	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20318	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20319	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20320	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20321	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20322	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20323	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20324	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20325	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20330	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20331	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20333	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20334	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20335	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20336	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20338	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Cooling_20339	61.7%	37.3%	0.0%	0.0%	0.7%	0.3%	0.815	0.815
West Penn Power_Large Lodging_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Lodging_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Lodging_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Lodging_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
West Dans Davier Large Ladeing Interior Lighting 20500	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	Capacity 0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20509 West Penn Power Large Lodging Interior Lighting 20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20511 West Penn Power_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20512 West Penn Power_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
West Penn Power_Large Lodging_Interior Lighting_20517 West Penn Power_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
West Penn Power_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20521 West Penn Power_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.430	0.430
West Penn Power_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20525 West Penn Power_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.430	0.430
West Penn Power_Large Lodging_Interior Lighting_20529 West Penn Power_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.450
West Penn Power_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
West Penn Power_Large Lodging_Other_20601	22.4%	19.3%	13.5%	11.2%	18.0%	15.4%	0.430	0.430
West Penn Power_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
West Penn Power_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.405
West Penn Power_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.403	0.403
West Penn Power_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power Large Lodging Other 20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
West Penn Power_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
West Penn Power_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
West Penn Power_Large Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
West Penn Power_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
West Penn Power_Large Lodging_Space Heating_20910	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Lodging_Space Heating_20911	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20913	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20914	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20915	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20916	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20917	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20919	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20921	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20923	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20929	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20932	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20934	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Space Heating_20936	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
West Penn Power_Large Lodging_Total Electric_21701	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21702	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21703	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21704	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21705	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21706	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21707	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21708	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21709	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21710	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21711	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	1.000	1.000
West Penn Power_Large Lodging_Total Electric_21712	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	1.000	1.000
West Penn Power_Large Lodging_Total Electric_21713	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Total Electric_21714	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
West Penn Power_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.720	0.720
West Penn Power_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.720	0.720
West Penn Power_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.720	0.720
West Penn Power_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.720	0.720
West Penn Power_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.720	0.720
West Penn Power_Large Lodging_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
West Penn Power_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
West Penn Power_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
West Penn Power_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
West Penn Power_Large Lodging_Water Heating_21103	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Large Lodging_Water Heating_21107	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Large Lodging_Water Heating_21109	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Large Lodging_Water Heating_21114	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Large Lodging_Water Heating_21115	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Large Lodging_Water Heating_21116	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
West Penn Power_Large Lodging_Water Heating_21118	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.900	0.900
West Penn Power_Large Miscellaneous/Other_Cooling_20301	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20302	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480

Load Shane Name (UEDC Building Time Find Lies Macelly	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
West Penn Power_Large Miscellaneous/Other_Cooling_20303	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power Large Miscellaneous/Other Cooling 20304	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20308	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power Large Miscellaneous/Other Cooling 20309	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power Large Miscellaneous/Other Cooling 20311	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20312	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20313	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	1.000	1.000
West Penn Power Large Miscellaneous/Other Cooling 20317	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20318	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power Large Miscellaneous/Other Cooling 20319	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20320	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20321	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20322	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20330	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20331	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20333	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20334	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20335	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20336	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20338	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Cooling_20339	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
West Penn Power_Large Miscellaneous/Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Miscellaneous/Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Miscellaneous/Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
West Penn Power_Large Miscellaneous/Other_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
West Penn Power_Large Miscellaneous/Other_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
West Penn Power_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
West Penn Power_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Miscellaneous/Other_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%		0.850
West Penn Power Large Miscellaneous/Other Other 20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Miscellaneous/Other_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Miscellaneous/Other_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power Large Miscellaneous/Other Other 20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Miscellaneous/Other_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Miscellaneous/Other_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Miscellaneous/Other_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Miscellaneous/Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Miscellaneous/Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Miscellaneous/Other_Total Electric_21701	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21702	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21703	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21704	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21705	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21706	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21707	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21708	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21709	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21710	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21711	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
West Penn Power_Large Miscellaneous/Other_Total Electric_21712	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
West Penn Power_Large Miscellaneous/Other_Total Electric_21713	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Total Electric_21714	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Miscellaneous/Other_Ventilation_21001	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.409	0.409
West Penn Power_Large Miscellaneous/Other_Ventilation_21002	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.409	0.409

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
West Penn Power_Large Miscellaneous/Other_Ventilation_21003	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	Capacity 0.409	0.409
West Penn Power_Large Miscellaneous/Other_Ventilation_21005	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.409	0.409
West Penn Power_Large Miscellaneous/Other_Ventilation_21006	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.409	0.409
West Penn Power_Large Miscellaneous/Other_Ventilation_21007	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.409	0.409
West Penn Power_Large Miscellaneous/Other_Ventilation_21008	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Miscellaneous/Other_Ventilation_21009	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Miscellaneous/Other_Ventilation_21010	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Miscellaneous/Other_Water Heating_21103	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Miscellaneous/Other_Water Heating_21107	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Miscellaneous/Other_Water Heating_21109	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Miscellaneous/Other_Water Heating_21114	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Miscellaneous/Other_Water Heating_21115	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Miscellaneous/Other_Water Heating_21118	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.900	0.900
West Penn Power_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
West Penn Power_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
West Penn Power_Large Office_Cooking_20206	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
West Penn Power_Large Office_Cooling_20301	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20302	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20303	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20304	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20308	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20309	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20311	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20312	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20313	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	1.000	1.000
West Penn Power_Large Office_Cooling_20314	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20315	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20316	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20317	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20318	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20319	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20320	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20321	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20322	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20323	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20330	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20331	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20333	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20334	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20335	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20336	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20338	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Cooling_20339	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.355	0.355
West Penn Power_Large Office_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Office_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
W + P - P - I - Off - E + I - I - I - I - I - I - I - I - I - I							Capacity	
West Penn Power_Large Office_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
West Penn Power_Large Office_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
West Penn Power_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
West Penn Power_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
West Penn Power_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
West Penn Power_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
West Penn Power_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
West Penn Power_Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
West Penn Power_Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
West Penn Power_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
West Penn Power_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
West Penn Power_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
West Penn Power_Large Office_Space Heating_20910	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20911	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20913	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20914	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20915	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20916	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20917	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
West Penn Power_Large Office_Space Heating_20919	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%		0.000
West Penn Power_Large Office_Space Heating_20923	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20929	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20932	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20934	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Space Heating_20936	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
West Penn Power_Large Office_Total Electric_21701	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21702	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21703	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21704	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21705	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21706	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21707	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21708	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21709	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21710	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21711	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
West Penn Power_Large Office_Total Electric_21712	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
West Penn Power_Large Office_Total Electric_21713	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Total Electric_21714	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
West Penn Power_Large Office_Ventilation_21001	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.345	0.345
West Penn Power_Large Office_Ventilation_21002	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.345	0.345
West Penn Power_Large Office_Ventilation_21003	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.345	0.345
West Penn Power_Large Office_Ventilation_21005	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.345	0.345
West Penn Power_Large Office_Ventilation_21006	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.345	0.345
West Penn Power_Large Office_Ventilation_21007	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Office_Ventilation_21008	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Office_Ventilation_21009	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Office_Ventilation_21010	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
West Penn Power_Large Office_Water Heating_21103	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Office_Water Heating_21107	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Office_Water Heating_21109	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Office_Water Heating_21114	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Office_Water Heating_21115	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
West Penn Power_Large Office_Water Heating_21118	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.900	0.900
West Penn Power_Large Retail_Cooking_20201	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
West Penn Power_Large Retail_Cooking_20202	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
West Penn Power_Large Retail_Cooking_20204	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
West Penn Power_Large Retail_Cooking_20206	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
West Penn Power_Large Retail_Cooking_20208	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
West Penn Power_Large Retail_Cooling_20301	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20302	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20303	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20304	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20308	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
West Penn Power_Large Retail_Cooling_20309	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%		0.543
West Penn Power_Large Retail_Cooling_20311	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20312	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20313	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
West Penn Power_Large Retail_Cooling_20317	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20318	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20319	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20320	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20321	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20322	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20330	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20331	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20333	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20334	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20335	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20336	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20338	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Cooling_20339	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.543	0.543
West Penn Power_Large Retail_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power Large Retail Exterior Lighting 20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
West Penn Power_Large Retail_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Retail_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
West Penn Power_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
West Penn Power_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
West Penn Power_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
West Penn Power_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
West Penn Power_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
West Penn Power_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
West Penn Power_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
West Penn Power_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
West Penn Power_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
West Penn Power_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Other_20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
West Penn Power_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.094	0.094
West Penn Power_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Refrigeration_20809	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.403
West Penn Power_Large Retail_Refrigeration_20818	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Refrigeration_20821	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
West Penn Power_Large Retail_Space Heating_20910	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20911	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20913	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20915	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20916	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20917	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20919	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20923	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20929	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20932	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20934	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Space Heating_20936	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
West Penn Power_Large Retail_Total Electric_21701	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21702	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21703	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21704	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21705	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21706	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21707	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21708	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21709	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21710	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Total Electric_21711	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	1.000	1.000
West Penn Power_Large Retail_Total Electric_21712	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
W + P - P - + - P + 1 T + 1 E + + - 04740							Capacity	
West Penn Power_Large Retail_Total Electric_21713	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%		0.690
West Penn Power_Large Retail_Total Electric_21714	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
West Penn Power_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.526	0.526
West Penn Power_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.526	0.526
West Penn Power_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.526	0.526
West Penn Power_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.526	0.526
West Penn Power_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.526	0.526
West Penn Power_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
West Penn Power_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
West Penn Power_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.995	0.995
West Penn Power_Large Retail_Ventilation_21010	21.4%	10.8%	14.7% 17.9%	15.8%	18.9%	18.4% 12.7%	0.995	0.995
West Penn Power_Large Retail_Water Heating_21103	23.7%	14.1%		10.3%	21.2%		0.720	0.720
West Penn Power_Large Retail_Water Heating_21107	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
West Penn Power_Large Retail_Water Heating_21109	23.7%	14.1%	17.9% 17.9%	10.3%	21.2%	12.7%	0.720	0.720
West Penn Power_Large Retail_Water Heating_21114	23.7%	14.1%		10.3%	21.2%	12.7%	0.720	0.720
West Penn Power_Large Retail_Water Heating_21115	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.720	0.720
West Penn Power_Large Retail_Water Heating_21118	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%	0.900	0.900
West Penn Power_Large Warehouse_Cooling_20301	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20302	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20303	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20304	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20308	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20309	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20311	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20312	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20313	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
West Penn Power_Large Warehouse_Cooling_20314	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20315	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20316	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20317	59.3%	40.7% 40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20318	59.3%		0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20319	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20320	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222 0.222	0.222
West Penn Power_Large Warehouse_Cooling_20321	59.3%	40.7%	0.0%	0.0%		0.0%	_	0.222
West Penn Power_Large Warehouse_Cooling_20322	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20323	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20330	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20331	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222 0.222	0.222
West Penn Power_Large Warehouse_Cooling_20333	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.222
West Penn Power_Large Warehouse_Cooling_20334	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20335	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20336	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20337	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20338	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222
West Penn Power_Large Warehouse_Cooling_20339	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.222	0.222

Con-Peak								Summer	
West Penn Power Large Warehouse Exterior Lighting, 20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 West Penn Power Large Warehouse Exterior Lighting, 20402 9.8% 27.1% 9.5% 18.9% 10.7% 24.1% 0.110 0.110 West Penn Power Large Warehouse Exterior Lighting, 20403 9.8% 27.1% 9.5% 18.9% 10.7% 24.1% 0.110 0.110 West Penn Power Large Warehouse Exterior Lighting, 20404 9.9.6% 27.1% 9.5% 18.9% 10.7% 24.1% 0.110	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Book				Shoulder Off-Book	Gener.	T&D Capacity
West Fenn Power, Large Warehouse, Exterior Lighting, 20403 9.9% 27.1% 9.5% 18.8% 10.7% 24.1% 0.000 0.000 West Fenn Power, Large Warehouse, Exterior Lighting, 20404 9.9% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 West Fenn Power, Large Warehouse, Exterior Lighting, 20509 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20509 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20511 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20512 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20512 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20515 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20515 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20516 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20513 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20520 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20523 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior Lighting, 20523 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Fenn Power, Large Warehouse, Interior L									
West Penn Power, Large Warehouse, Exterior Lighting, 20403 West Penn Power, Large Warehouse, Exterior Lighting, 20508 30.4% 11.6% 17.9% 6.7% 24.0% 3.9% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20509 30.4% 11.6% 11.6% 17.9% 6.7% 24.0% 3.9% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20501 30.4% 11.6% 11.6% 11.6% 17.9% 6.7% 24.0% 3.9% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20511 30.4% 11.6% 11.6% 11.6% 17.9% 6.7% 24.0% 3.9% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20511 30.4% 11.6%									
West Penn Power Large Warehouse_Exterior Lighting_20509 3.9.4% 7.1% 9.5% 18.8% 10.7% 24.1% 0.3% 0.480 0.48									
West Penn Power Large Warehouse. Interior Lighting. 20509 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 0.480 0.480 0.480 0.481 0.48									
West Penn Power Large Warehouse. Interior Lighting. 20511 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse. Interior Lighting. 20512 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480									
West Penn Power Large Warehouse, Interior Lighting, 20512 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.48									
West Penn Power Large Warehouse, Interior Lighting, 20512 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.4									
West Penn Power, Large Warehouse, Interior Lighting, 20515 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20517 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 4.00 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20518 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 1.000 1.000 West Penn Power, Large Warehouse, Interior Lighting, 20520 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.400 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20523 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20525 30.4% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
West Penn Power, Large Warehouse, Interior Lighting, 20517 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20518 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 1.000 1.000 West Penn Power, Large Warehouse, Interior Lighting, 20520 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.400 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power, Large Warehouse, Interior Lighting, 20523 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 West Penn Power, Large Warehouse, Other, 20601 29.7% 12.3% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
West Penn Power Large Warehouse, Interior Lighting, 20516 West Penn Power Large Warehouse, Interior Lighting, 20520 West Penn Power Large Warehouse, Interior Lighting, 20520 West Penn Power Large Warehouse, Interior Lighting, 20520 West Penn Power Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20524 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20531 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20531 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Chier Lighting, 20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Chier 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power Large Warehouse, Other, 20602 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power Large Warehouse, Other, 20602 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power Large Warehouse, Other, 20604 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.903 0.963 West Penn Power Large Warehouse, Other, 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.903 0.963 West Penn Power Large Warehouse, Other, 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse, Other, 20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse,			11.6%	17.9%					
West Penn Power Large Warehouse, Interior Lighting, 20520 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 1.000 1.000 West Penn Power Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Interior Lighting, 20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse, Chiter, 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power Large Warehouse, Other, 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power Large Warehouse, Other, 20603 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power Large Warehouse, Other, 20604 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.903 0.963 West Penn Power Large Warehouse, Other, 20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse, Other, 20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse, Other, 20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse, Other, 20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse, Other, 20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power Large Warehouse, Other, 20611 29.7% 12.3% 17.5% 17.5%									
West Penn Power_Large Warehouse Interior Lighting_20521 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.	West Penn Power_Large Warehouse_Interior Lighting_20517	30.4%					9.3%	1.000	
West Penn Power Large Warehouse Interior Lighting, 20524 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse Interior Lighting, 20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse Interior Lighting, 20531 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse Interior Lighting, 20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse Other 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 West Penn Power Large Warehouse Other 20603 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 West Penn Power Large Warehouse Other 20604 29.7% 12.3% 17.5% 7.1% 23.5%									
West Penn Power_Large Warehouse_Interior Lighting_20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 0.480 West Penn Power_Large Warehouse_Interior Lighting_20525 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.48		30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power Large Warehouse_Interior Lighting_20531 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power Large Warehouse_Interior Lighting_20531 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power_Large Warehouse_Interior Lighting_20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power_Large Warehouse_Other_20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power_Large Warehouse_Other_20602 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power_Large Warehouse_Other_20603 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20604 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20607 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963	West Penn Power_Large Warehouse_Interior Lighting_20521	30.4%	11.6%		6.7%	24.0%	9.3%	0.480	0.480
West Penn Power_Large Warehouse_Interior Lighting_20531 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power_Large Warehouse_Interior Lighting_20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power_Large Warehouse_Other_20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power_Large Warehouse_Other_20602 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power_Large Warehouse_Other_20603 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.405 0.405 West Penn Power_Large Warehouse_Other_20604 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.405 0.405 West Penn Power_Large Warehouse_Other_20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20607 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20607 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.		30.4%	11.6%	17.9%		24.0%	9.3%	0.480	0.480
West Penn Power_Large Warehouse_Interior Lighting, 20532 30.4% 11.6% 17.9% 6.7% 24.0% 9.3% 0.480 0.480 West Penn Power_Large Warehouse_Other_20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power_Large Warehouse_Other_20603 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 West Penn Power_Large Warehouse_Other_20604 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.405 0.405 West Penn Power_Large Warehouse_Other_20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9		30.4%						0.480	0.480
West Penn Power Large Warehouse Other 20601 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.900 0.900 West Penn Power Large Warehouse Other 20602 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900 0.90	West Penn Power_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
West Penn Power Large Warehouse Other 20602 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.900		30.4%					9.3%	0.480	0.480
West Penn Power Large Warehouse Other 20603 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.405 0.405 West Penn Power Large Warehouse Other 20606 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.963 0.963 West Penn Power Large Warehouse Other 20607 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.963 0.963 West Penn Power Large Warehouse Other 20610 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.963 0.963 West Penn Power Large Warehouse Other 20611 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.963 0.963 West Penn Power Large Warehouse Other 20613 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.963 0.963 West Penn Power Large Warehouse Other 20614 29,7% 12,3% 17,5% 7,1% 23,5% 9,8% 0.963 0.963 West Penn Power Large Warehouse Other 20615 29,7% 12,3% 17,5% 7,1% 23,5% 9,8%	West Penn Power_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
West Penn Power_Large Warehouse_Other_20604 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20607 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% <td>West Penn Power_Large Warehouse_Other_20602</td> <td>29.7%</td> <td>12.3%</td> <td>17.5%</td> <td>7.1%</td> <td>23.5%</td> <td>9.8%</td> <td>0.900</td> <td>0.900</td>	West Penn Power_Large Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
West Penn Power_Large Warehouse_Other_20606 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% <td></td> <td>29.7%</td> <td>12.3%</td> <td>17.5%</td> <td></td> <td>23.5%</td> <td>9.8%</td> <td>0.405</td> <td>0.405</td>		29.7%	12.3%	17.5%		23.5%	9.8%	0.405	0.405
West Penn Power_Large Warehouse_Other_20607 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9%	West Penn Power_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%		9.8%	0.963	0.963
West Penn Power_Large Warehouse_Other_20610 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9%	West Penn Power_Large Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Other_20611 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9%	West Penn Power_Large Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Other_20613 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.	West Penn Power_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Other_20614 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5%	West Penn Power_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Other_20615 29.7% 12.3% 17.5% 7.1% 23.5% 9.8% 0.963 0.963 West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20704 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5%	West Penn Power_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Plug Loads_20701 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20704 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11	West Penn Power_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Plug Loads_20702 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20704 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West	West Penn Power_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
West Penn Power_Large Warehouse_Plug Loads_20703 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20704 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20808 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 <t< td=""><td>West Penn Power_Large Warehouse_Plug Loads_20701</td><td>23.8%</td><td>18.2%</td><td>14.1%</td><td>10.5%</td><td>18.9%</td><td>14.5%</td><td>0.904</td><td>0.904</td></t<>	West Penn Power_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Plug Loads_20704 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9%	West Penn Power_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Plug Loads_20705 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9%	West Penn Power_Large Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Plug Loads_20706 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403	West Penn Power_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Plug Loads_20707 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403 <td>West Penn Power_Large Warehouse_Plug Loads_20705</td> <td>23.8%</td> <td>18.2%</td> <td>14.1%</td> <td>10.5%</td> <td>18.9%</td> <td>14.5%</td> <td>0.904</td> <td>0.904</td>	West Penn Power_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403	West Penn Power Large Warehouse Plug Loads 20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Plug Loads_20708 23.8% 18.2% 14.1% 10.5% 18.9% 14.5% 0.904 0.904 West Penn Power_Large Warehouse_Refrigeration_20803 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403 <td>West Penn Power_Large Warehouse_Plug Loads_20707</td> <td>23.8%</td> <td>18.2%</td> <td>14.1%</td> <td>10.5%</td> <td>18.9%</td> <td>14.5%</td> <td>0.904</td> <td>0.904</td>	West Penn Power_Large Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403	West Penn Power Large Warehouse Plug Loads 20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
West Penn Power_Large Warehouse_Refrigeration_20805 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20806 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403	West Penn Power_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Large Warehouse_Refrigeration_20807 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.094 0.094 West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403	West Penn Power_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403	West Penn Power Large Warehouse Refrigeration 20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Large Warehouse_Refrigeration_20808 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 1.000 1.000 West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403		21.7%		12.9%				0.094	
West Penn Power_Large Warehouse_Refrigeration_20811 21.7% 20.3% 12.9% 11.8% 17.3% 16.1% 0.403 0.403		21.7%		12.9%			16.1%	1.000	1.000
1.000 1	West Penn Power_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
West Penn Power_Large Warehouse_Space Heating_20910 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000 0.000									

West Penn Power_Large Warehouse_Space Heating_20911 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20913 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20914 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20915 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20916 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20917 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20919 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20923 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20929 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20932 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20934 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Space Heating_20936 0.0% 0.1% 28.2% 36.8% 12.4% 22.5% 0.000	0.000
West Penn Power_Large Warehouse_Total Electric_21701 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21702 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21703 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21704 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21705 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21706 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21707 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21708 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21709 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21710 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21711 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 1.000	1.000
West Penn Power_Large Warehouse_Total Electric_21712 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 1.000	1.000
West Penn Power_Large Warehouse_Total Electric_21713 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power_Large Warehouse_Total Electric_21714 27.1% 17.5% 14.5% 9.2% 19.2% 12.4% 0.815	0.815
West Penn Power Large Warehouse Ventilation 21001 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.222	0.222
West Penn Power Large Warehouse Ventilation 21002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.222	0.222
West Penn Power Large Warehouse Ventilation 21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.222	0.222
West Penn Power_Large Warehouse_Ventilation_21005 19.7% 21.8% 12.0% 15.9% 17.6% 0.222	0.222
West Penn Power_Large Warehouse_Ventilation_21006 19.7% 21.8% 12.0% 15.9% 17.6% 0.222	0.222
West Penn Power_Large Warehouse_Ventilation_21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
West Penn Power Large Warehouse Ventilation 21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
West Penn Power Large Warehouse Ventilation 21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
West Penn Power_Large Warehouse_Ventilation_21010 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
West Penn Power_Large Warehouse_Water Heating_21103 26.5% 11.2% 20.0% 8.3% 23.7% 10.2% 0.702	0.702
West Penn Power_Large Warehouse_Water Heating_21107 26.5% 11.2% 20.0% 8.3% 23.7% 10.2% 0.702	0.702
West Penn Power_Large Warehouse_Water Heating_21109 26.5% 11.2% 20.0% 8.3% 23.7% 10.2% 0.702	0.702
West Penn Power_Large Warehouse_Water Heating_21114 26.5% 11.2% 20.0% 8.3% 23.7% 10.2% 0.702	0.702
West Penn Power_Large Warehouse_Water Heating_21115 26.5% 11.2% 20.0% 8.3% 23.7% 10.2% 0.702	0.702
West Penn Power_Large Warehouse_Water Heating_21118 26.5% 11.2% 20.0% 8.3% 23.7% 10.2% 0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Single Family_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
PECO_Single Family_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
PECO_Single Family_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
PECO_Single Family_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PECO_Single Family_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PECO_Single Family_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PECO_Single Family_Cooling_10301	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10303	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10305	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10306	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10309	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10311	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10313	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10314	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.000	0.000
PECO_Single Family_Cooling_10315	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.000	0.000
PECO_Single Family_Cooling_10316	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10318	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Cooling_10319	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
PECO_Single Family_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
PECO_Single Family_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
PECO_Single Family_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730
PECO_Single Family_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
PECO_Single Family_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
PECO_Single Family_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.424	0.424
PECO_Single Family_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
PECO_Single Family_Plug Loads_10701	21.6%	20.3%	12.9%	11.8%	17.2%	16.2%	0.410	0.410
PECO_Single Family_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PECO_Single Family_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PECO_Single Family_Space Heating_10910	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10911	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10914	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10915	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10918	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10919	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10920	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10921	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Space Heating_10922	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family_Total Electric_11702	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family_Total Electric_11703	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family_Total Electric_11704	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family_Total Electric_11705	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family_Total Electric_11706	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.310
PECO_Single Family_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PECO_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
PECO_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PECO_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PECO_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
PECO_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.029
PECO_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.029
PECO_Multifamily_Appliances_10101	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%		0.026
PECO_Multifamily_Appliances_10102	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%		0.026
PECO_Multifamily_Appliances_10103	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.405	0.405
PECO_Multifamily_Appliances_10105	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily_Appliances_10107	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily_Appliances_10108	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily_Appliances_10109	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily_Appliances_10111	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily_Cooling_10301	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10303	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10305	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10306	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10309	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10311	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10313	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10314	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.000	0.000
PECO_Multifamily_Cooling_10315	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.000	0.000
PECO_Multifamily_Cooling_10318	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Cooling_10319	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
PECO_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PECO_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PECO_Multifamily_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
PECO_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PECO_Multifamily_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PECO_Multifamily_Other_10601	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.106	0.106
PECO_Multifamily_Other_10602	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.000	0.000
PECO_Multifamily_Other_10603	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.625	0.625
PECO_Multifamily_Other_10604	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%		0.424
PECO_Multifamily_Other_10605	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%		0.310
PECO_Multifamily_Plug Loads_10701	21.3%	20.6%	12.7%	11.9%	17.0%	16.4%		0.410
PECO_Multifamily_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%		1.000
PECO Multifamily Refrigeration 10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PECO_Multifamily_Space Heating_10910	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%		0.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Multifamily_Space Heating_10911	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10914	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10915	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10916	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10918	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10920	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10921	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Space Heating_10922	1.3%	1.5%	30.1%	31.7%	16.3%	19.0%	0.000	0.000
PECO_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.286	0.286
PECO_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.286	0.286
PECO_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.286	0.286
PECO_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.286	0.286
PECO_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.286	0.286
PECO_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PECO_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.286	0.286
PECO_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
PECO_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PECO_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PECO_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
PECO_Multifamily_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PECO_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PECO_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PECO_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PECO_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
PECO_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
PECO_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
PECO_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PECO_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PECO_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PECO_Single Family LI_Cooling_10301	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family LI_Cooling_10303	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family LI_Cooling_10305 PECO_Single Family LI_Cooling_10306	55.8%	43.5% 43.5%	0.0% 0.0%	0.0%	0.2% 0.2%	0.5%	0.424 0.424	0.424
PECO_Single Family LI_Cooling_10306 PECO_Single Family LI_Cooling_10309	55.8% 55.8%	43.5%	0.0%	0.0% 0.0%	0.2%	0.5% 0.5%	0.424	0.424 0.424
PECO_Single Family LI_Cooling_10309 PECO_Single Family LI_Cooling_10311		43.5%	0.0%		0.2%			
PECO_Single Family LI_Cooling_10311 PECO_Single Family LI_Cooling_10313	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family LI_Cooling_10313 PECO_Single Family LI_Cooling_10314	55.8% 55.8%	43.5%	0.0%	0.0%	0.2%	0.5% 0.5%	0.424 0.000	0.424
PECO_Single Family LI_Cooling_10314 PECO_Single Family LI_Cooling_10315	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.000	0.000
PECO_Single Family LI_Cooling_10315 PECO_Single Family LI_Cooling_10316	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.000	0.000
PECO_Single Family LI_Cooling_10318	55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family LI_Cooling_10318 PECO_Single Family LI_Cooling_10319	55.8% 55.8%	43.5%	0.0%	0.0%	0.2%	0.5%	0.424	0.424
PECO_Single Family LI_Cooling_10319 PECO_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.424	0.424
PECO_Single Family LI_Exterior Lighting_10404 PECO_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
PECO_Single Family LI_Exterior Lighting_10405 PECO_Single Family LI_Exterior Lighting_10406	18.3%		16.0%	12.8%	18.8%	16.4%	0.000	0.000
DECO_Single Family LI_lateriar Lighting_10400		17.7%						
PECO_Single Family LI_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Single Family LI_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
PECO_Single Family LI_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
PECO_Single Family LI_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.424	0.424
PECO Single Family LI_Other 10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
PECO_Single Family LI_Plug Loads_10701	21.6%	20.3%	12.9%	11.8%	17.2%	16.2%	0.410	0.410
PECO_Single Family LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PECO_Single Family LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PECO_Single Family LI_Space Heating_10910	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10911	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10914	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10915	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10918	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10919	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10920	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10921	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Space Heating_10922	0.8%	1.2%	30.3%	36.0%	13.6%	18.2%	0.000	0.000
PECO_Single Family LI_Total Electric_11702	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family LI_Total Electric_11703	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family LI_Total Electric_11704	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family LI_Total Electric_11705	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family LI_Total Electric_11706	24.4%	22.9%	11.8%	10.8%	15.3%	14.7%	0.535	0.535
PECO_Single Family LI_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family LI_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family LI_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family LI_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family LI_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family LI_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PECO_Single Family LI_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PECO_Single Family LI_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
PECO_Single Family LI_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PECO_Single Family LI_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PECO_Single Family LI_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
PECO_Single Family LI_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
PECO_Single Family LI_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
PECO_Multifamily LI_Appliances_10101	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.026	0.026
PECO_Multifamily LI_Appliances_10102	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.026	0.026
PECO_Multifamily LI_Appliances_10103	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.405	0.405
PECO_Multifamily LI_Appliances_10105	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily LI_Appliances_10107	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily LI_Appliances_10108	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily LI_Appliances_10109	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily LI_Appliances_10111	20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.029	0.029
PECO_Multifamily LI_Cooling_10301	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily LI_Cooling_10303	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily LI_Cooling_10305	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424

PECO_Multifamily LL Cooling_103099	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
FECO_Multifamily LL Cooling_10313	PECO_Multifamily LI_Cooling_10306		44.1%	0.0%				0.424	0.424
PECO_Multifamily LL Cooling_10314		55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
FEOD. Multifamily LI. Cooling, 10314 55.51%		55.1%		0.0%			0.5%	0.424	0.424
PECO_Multifamily LL Cooling_10318 55.1%		55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily LI_Cooling_10319			44.1%	0.0%			0.5%	0.000	0.000
FECO_Multifamily LI_Extendr Lighting_10404	PECO_Multifamily LI_Cooling_10315	55.1%	44.1%	0.0%	0.0%	0.3%	0.5%	0.000	0.000
FECO_Multifamily LI_Extenci Lighting_10404	PECO_Multifamily LI_Cooling_10318	55.1%		0.0%					0.424
PECO_Multifamily L_Exterior Lighting_10406		55.1%	44.1%		0.0%	0.3%	0.5%	0.424	0.424
PECO_Multifamily L_Interior Lighting_10509 17.9% 18.4% 15.5% 13.1% 18.3% 16.9% 0.700 0.700 PECO_Multifamily L_Interior Lighting_10510 17.9% 18.4% 15.5% 13.1% 18.3% 16.9% 0.700 0.700 PECO_Multifamily L_Interior Lighting_10510 17.9% 18.4% 15.5% 13.1% 18.3% 16.9% 0.000 0.000 PECO_Multifamily L_Interior Lighting_10512 17.5% 18.4% 15.5% 13.1% 18.3% 16.9% 0.000 0.000 PECO_Multifamily L_Interior Lighting_10512 17.5% 18.4% 15.5% 13.1% 18.3% 16.9% 0.000 0.000 PECO_Multifamily L_Interior Lighting_10512 17.4% 0.000 0.000 PECO_Multifamily L_Interior Lighting_10510 17.5% 17.5% 17.4% 17.4% 0.000 0.000 PECO_Multifamily L_Interior Lighting_10510 17.3% 17.5%								0.274	0.274
PECO_Multifamily L. Interior Lighting_10509	PECO_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PECO Multifamily L. Interior Lighting_10510	PECO_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%		13.1%	18.3%		0.000	0.000
PECO Multifamily LI Interior Lighting 10512 17.9% 18.4% 15.5% 13.1% 18.3% 16.9% 0.000 0.000 PECO Multifamily LI Other 10601 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.106 0.106 PECO Multifamily LI Other 10603 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.000 0.000 PECO Multifamily LI Other 10603 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.625 0.625 PECO Multifamily LI Other 10604 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 PECO Multifamily LI Other 10605 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 PECO Multifamily LI Other 10605 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 PECO Multifamily LI Pult Loads, 10701 21.3% 20.6% 12.7% 11.9% 17.0% 16.4% 0.410 PECO Multifamily LI Refrigeration 10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 0.410 0.410 PECO Multifamily LI Refrigeration 10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifamily LI Space Heating, 10911 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Space Heating, 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LI Water Heating, 11100 18.9% 17.3% 1.5% 30.1% 31.7%	PECO_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
PECO Multifarmily LL Other, 10601 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.106 0.106 PECO Multifarmily LL Other, 10602 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.000 0.000 PECO Multifarmily LL Other, 10603 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.625 0.625 PECO Multifarmily LL Other, 10604 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 0.424 PECO Multifarmily LL Other, 10605 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 0.424 PECO Multifarmily LL Other, 10605 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 0.424 PECO Multifarmily LL Other, 10605 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 0.424 PECO Multifarmily LL Plug Loads, 10701 21.3% 20.6% 12.7% 11.9% 17.0% 16.4% 0.410 0.410 PECO Multifarmily LL Refrigeration, 10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifarmily LL Refrigeration, 10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifarmily LL Space Heating, 10910 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Space Heating, 10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Water Heating, 11103 18.9% 17.3% 15.6% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifarmily LL Water He	PECO_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PECO_Multifarmity LI_Other_10601		17.9%	18.4%	15.5%		18.3%	16.9%	0.000	0.000
PECO Multifamily LL Other, 10602 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.000 0.000		20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.106	0.106
PECO_Multifamily LI_Other_10603		20.1%	21.8%	12.0%	12.6%	16.1%	17.4%	0.000	0.000
PECO_Multifamily LJ_Other_10604 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.424 0.424 PECO_Multifamily LJ_Other_10605 20.1% 21.8% 12.0% 12.6% 16.1% 17.4% 0.310 0.310 0.310 PECO_Multifamily LJ_Plug Loads_10701 21.3% 20.6% 12.7% 11.9% 17.0% 16.4% 0.410 0.410 PECO_Multifamily LJ_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO_Multifamily LJ_Space Heating_10910 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10911 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LJ_Space Heating_11103 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LJ_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LJ_Water Heating_111105 18.9% 17.3% 15.6%		20.1%	21.8%	12.0%		16.1%	17.4%	0.625	0.625
PECO Multifamily LL Plug Loads 10701 21.3% 21.8% 12.0% 12.6% 16.1% 17.4% 0.310 0.310 PECO Multifamily LL Plug Loads 10701 21.3% 20.6% 12.7% 11.9% 17.0% 16.4% 0.410 0.410 PECO Multifamily LL Refrigeration 10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifamily LL Refrigeration 10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifamily LL Space Heating 10910 11.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10911 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 1103 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 11103 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Water Heating 11104 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Water Heating 11104 1.3% 1.5% 30.1% 1.5% 30.1% 1.5% 30.1% 1.5% 30.1% 31.7% 18.0% 16.5% 0.286 0.286 PECO Multifamily LL W									
PECO Multifamily LL Plug Loads 10701 21.3% 20.6% 12.7% 11.9% 17.0% 16.4% 0.410 0.410 PECO Multifamily LL Refrigeration 10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifamily LL Refrigeration 10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 PECO Multifamily LL Space Heating 10910 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10911 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Space Heating 10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO Multifamily LL Water Heating 11103 18.9% 17.3% 15.6% 13.7% 16.9% 10.5% 0.286 0.286 PECO Multifamily LL Water Heating 11103 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO Multifamily LL Water Heating 11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO Multifamily LL Water Heating 11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO Multifamily LL Water Heating 11109 18.9%									
PECO_Multifamily LI_Refrigeration_10801 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 1.000 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 0.000 0.000 PECO_Multifamily LI_Space Heating_10911 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 0.000 0.000 0.000 PECO_Multifamily LI_Space Heating_10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000									
PECO_Multifamily Ll_Refrigeration_10802 21.5% 23.3% 11.1% 11.7% 15.5% 16.8% 1.000 1.000 1.000 PECO_Multifamily Ll_Space Heating_10910 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10911 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Water Heating_11103 18.9% 17.3% 15.6% 13.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily Ll_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily Ll_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily Ll_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily Ll_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily Ll_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.028 0.286 PECO_Multifamily Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily Ll_Water Heating_111121									
PECO_Multifamily LI_Space Heating_10910								1.000	
PECO_Multifamily Ll_Space Heating_10911		1.3%			31.7%	16.3%		0.000	0.000
PECO_Multifamily LI_Space Heating_10914 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Water Heating_11103 18.9% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111107 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_111117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_111124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_111124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_111126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.0026 0.026								0.000	
PECO_Multifamily_Ll_Space Heating_10915 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Space Heating_10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Water Heating_11103 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily_Ll_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily_Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily_Ll_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily_Ll_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily_Ll_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily_Ll_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 PECO_Multifamily_Ll_Water Heating_11127 18.9% 17.				30.1%				0.000	0.000
PECO_Multifamily LI_Space Heating_10916 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Water Heating_11103 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111107 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 0.002 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 0.002 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 0.002				30.1%				0.000	0.000
PECO_Multifamily LI_Space Heating_10918 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10920 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Water Heating_11103 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111107 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_111118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 0.002 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 0.002 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.002 0.002 PECO_Multifamily LI_Water Hea									
PECO_Multifamily Ll_Space Heating_10920									
PECO_Multifamily LI_Space Heating_10921 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000									
PECO_Multifamily LI_Space Heating_10922 1.3% 1.5% 30.1% 31.7% 16.3% 19.0% 0.000 0.000 PECO_Multifamily LI_Water Heating_11103 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.0029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.0029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.									
PECO_Multifamily LI_Water Heating_11103 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PECO_Multifamily LI_Water Heating_11104 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PECO_Multifamily LI_Water Heating_11105 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.04 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PECO_Multifamily LI_Water Heating_11106 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PECO_Multifamily LI_Water Heating_11109 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 1.000 1.000 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PECO_Multifamily LI_Water Heating_11112 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 1.000 1.000 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PECO_Multifamily LI_Water Heating_11117 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.286 0.286 PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 1.000 1.000 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
PECO_Multifamily LI_Water Heating_11118 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 1.000 1.000 PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
PECO_Multifamily LI_Water Heating_11121 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
PECO_Multifamily LI_Water Heating_11124 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.004 0.004 PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
PECO_Multifamily LI_Water Heating_11126 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.026 0.026 PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
PECO_Multifamily LI_Water Heating_11127 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029 PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
PECO_Multifamily LI_Water Heating_11128 18.9% 17.3% 15.6% 13.7% 18.0% 16.5% 0.029 0.029									
	PECO_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PECO_Small Education - College/University_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - College/University_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - College/University_Cooling_20301	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20302	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20303	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20304	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20308	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20309	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20311	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20312	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%		0.510
PECO_Small Education - College/University_Cooling_20313	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	1.000	1.000
PECO_Small Education - College/University_Cooling_20314	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20315	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20316	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20317	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20318	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20319	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20320	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20321	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20322	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20323	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20326	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20327	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20328	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20329	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20330	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20331	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20333	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20334	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20335	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20336	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%		0.510
PECO_Small Education - College/University_Cooling_20338	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Cooling_20339	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.510	0.510
PECO_Small Education - College/University_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Education - College/University_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Education - College/University_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Education - College/University_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PECO_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PECO_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PECO_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PECO_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
PECO_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PECO_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - College/University_Space Heating_20910	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20911	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20913	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20914	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20915	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20916	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20917	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20919	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20923	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20925	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20927	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20929	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20932	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20934	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - College/University_Space Heating_20936	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Load Grape Harris (Los_Darianing Typo_Lind Goo_mode)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Small Education - College/University_Total Electric_21701	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%		0.267
PECO_Small Education - College/University_Total Electric_21702	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21703	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21704	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21705	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21706	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21707	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21708	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21709	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21710	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21711	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	1.000	1.000
PECO_Small Education - College/University_Total Electric_21712	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	1.000	1.000
PECO_Small Education - College/University_Total Electric_21713	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Total Electric_21714	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.470	0.470
PECO_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.470	0.470
PECO_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.470	0.470
PECO_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.470	0.470
PECO_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.470	0.470
PECO_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - College/University_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - College/University_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - College/University_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - College/University_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - College/University_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - College/University_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - College/University_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.900	0.900
PECO_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PECO_Small Education - Other_Cooling_20301	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20302	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20303	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20304	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20308	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20309	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20311	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20312	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20313	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	1.000	1.000
PECO_Small Education - Other_Cooling_20314	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190

				VIII	01 11	01 11	Summer	Top
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PECO_Small Education - Other_Cooling_20315	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20316	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20317	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20318	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20319	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20320	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20321	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20322	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20323	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20326	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20327	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20328	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20329	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20330	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20331	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20333	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20334	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20335	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20336	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20338	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Cooling_20339	85.5%	7.0%	0.0%	0.0%	7.4%	0.1%	0.190	0.190
PECO_Small Education - Other_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Education - Other_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Education - Other_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Education - Other_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PECO_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PECO_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PECO_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PECO_Small Education - Other_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PECO_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Education - Other_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PECO_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
PECO_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PECO_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Education - Other_Space Heating_20910	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20911	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20913	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20914	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20915	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20916	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20917	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20919	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20923	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20925	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20927	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20929	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20932	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20934	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Space Heating_20936	0.0%	0.0%	39.7%	32.4%	16.9%	11.0%	0.000	0.000
PECO_Small Education - Other_Total Electric_21701	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21702	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21703	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21704	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21705	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21706	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21707	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21708	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21709	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21710	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21711	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	1.000	1.000
PECO_Small Education - Other_Total Electric_21712	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	1.000	1.000
PECO_Small Education - Other_Total Electric_21713	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Total Electric_21714	30.2%	8.9%	15.2%	10.6%	22.0%	13.1%	0.267	0.267
PECO_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
PECO_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%		0.180	0.180

Load Shana Name ("EDC Building Type End Use Mass")	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer Gener.	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
PECO Small Education - Other Ventilation 21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
PECO_Small Education - Other_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.180	0.180
PECO Small Education - Other Ventilation 21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - Other_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PECO_Small Education - Other_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - Other_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - Other_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - Other_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - Other_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - Other_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.461	0.461
PECO_Small Education - Other_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.5%	7.0%	0.900	0.900
PECO_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Small Grocery_Cooling_20301	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20302	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20303	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20304	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20308	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20309	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20311	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20312	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20313	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	1.000	1.000
PECO_Small Grocery_Cooling_20317	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20318	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20319	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20320	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20321	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20322	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20326	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20327	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20328	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20329	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20330	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20331	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20333	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20334	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20335	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20336	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20338	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260
PECO_Small Grocery_Cooling_20339	34.7%	34.0%	4.0%	2.0%	14.6%	10.7%	0.260	0.260

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Small Grocery_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%		0.110
PECO_Small Grocery_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Grocery_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Grocery_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PECO_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PECO_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PECO_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PECO_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Grocery_Refrigeration_20803	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PECO_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PECO_Small Grocery_Refrigeration_20806	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PECO_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
PECO_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PECO_Small Grocery_Refrigeration_20811	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.403	0.403
PECO_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PECO_Small Grocery_Space Heating_20910	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20911	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20913	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20915	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20916	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20917	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20919	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20923	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20925	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20927	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Grocery_Space Heating_20929	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%		0.000
PECO_Small Grocery_Space Heating_20932	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%		0.000
PECO_Small Grocery_Space Heating_20934	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Space Heating_20936	0.0%	0.0%	4.9%	90.0%	0.1%	5.0%	0.000	0.000
PECO_Small Grocery_Total Electric_21701	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%	0.944	0.944
PECO_Small Grocery_Total Electric_21702	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21703	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%	0.944	0.944
PECO_Small Grocery_Total Electric_21704	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21705	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%	0.944	0.944
PECO_Small Grocery_Total Electric_21706	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21707	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21708	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21709	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21710	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21711	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		1.000
PECO_Small Grocery_Total Electric_21712	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		1.000
PECO_Small Grocery_Total Electric_21713	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%		0.944
PECO_Small Grocery_Total Electric_21714	23.7%	23.3%	11.0%	10.2%	16.4%	15.4%	0.944	0.944
PECO_Small Grocery_Ventilation_21001	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.260	0.260
PECO_Small Grocery_Ventilation_21002	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.260	0.260
PECO_Small Grocery_Ventilation_21003	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.260	0.260
PECO_Small Grocery_Ventilation_21005	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.260	0.260
PECO_Small Grocery_Ventilation_21006	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.260	0.260
PECO_Small Grocery_Ventilation_21007	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.883	0.883
PECO_Small Grocery_Ventilation_21008	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%		0.883
PECO_Small Grocery_Ventilation_21009	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.883	0.883
PECO_Small Grocery_Ventilation_21010	19.7%	21.8%	12.0%	13.4%	15.7%	17.5%	0.883	0.883
PECO_Small Grocery_Water Heating_21103	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Small Grocery_Water Heating_21107	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Small Grocery_Water Heating_21109	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Small Grocery_Water Heating_21114	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Small Grocery_Water Heating_21115	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Small Grocery_Water Heating_21118	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
PECO_Small Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Small Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%		0.900
PECO_Small Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%		0.900
PECO_Small Health - Hospital_Cooling_20301	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20302	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440
PECO_Small Health - Hospital_Cooling_20303	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440
PECO_Small Health - Hospital_Cooling_20304	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440
PECO_Small Health - Hospital_Cooling_20308	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440
PECO_Small Health - Hospital_Cooling_20309	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440
PECO Small Health - Hospital Cooling 20311	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Health - Hospital_Cooling_20312	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%		0.440
PECO_Small Health - Hospital_Cooling_20313	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	1.000	1.000
PECO_Small Health - Hospital_Cooling_20314	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20315	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20316	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20317	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20318	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20319	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20320	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20321	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20322	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20323	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20326	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20327	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20328	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20329	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20330	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20331	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20333	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20334	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20335	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20336	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20338	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Cooling_20339	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Small Health - Hospital_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Health - Hospital_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Health - Hospital_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Health - Hospital_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PECO_Small Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PECO_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
PECO_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
PECO_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.900
PECO_Small Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.405
PECO_Small Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.885
PECO_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.885
PECO_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.885
PECO_Small Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.885
PECO_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.885
PECO_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%		0.958
PECO_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
PECO_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%		0.959
PECO_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
PECO_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Small Health - Hospital_Space Heating_20910	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20911	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20913	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20914	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%		0.103
PECO_Small Health - Hospital_Space Heating_20915	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20916	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20917	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20919	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20923	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20925	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20927	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20929	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%		0.103
PECO_Small Health - Hospital_Space Heating_20932	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%		0.103
PECO_Small Health - Hospital_Space Heating_20934	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Small Health - Hospital_Space Heating_20936	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%		0.103
PECO_Small Health - Hospital_Total Electric_21701	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Total Electric_21702	28.4%	25.7%		9.1%	14.1%			0.801

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Health - Hospital_Total Electric_21703	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Total Electric_21704	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Total Electric_21705	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Small Health - Hospital_Total Electric_21706	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Small Health - Hospital_Total Electric_21707	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Small Health - Hospital_Total Electric_21708	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Total Electric_21709	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Small Health - Hospital_Total Electric_21710	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Total Electric_21711	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	1.000	1.000
PECO_Small Health - Hospital_Total Electric_21712	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		1.000
PECO_Small Health - Hospital_Total Electric_21713	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Total Electric_21714	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%		0.801
PECO_Small Health - Hospital_Ventilation_21001	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%		0.510
PECO_Small Health - Hospital_Ventilation_21002	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%		0.510
PECO_Small Health - Hospital_Ventilation_21003	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%		0.510
PECO_Small Health - Hospital_Ventilation_21005	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%		0.510
PECO_Small Health - Hospital_Ventilation_21006	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%		0.510
PECO_Small Health - Hospital_Ventilation_21007	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Small Health - Hospital_Ventilation_21008	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Small Health - Hospital_Ventilation_21009	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Small Health - Hospital_Ventilation_21010	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Small Health - Hospital_Water Heating_21103	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Small Health - Hospital_Water Heating_21107	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Small Health - Hospital_Water Heating_21114	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Small Health - Hospital_Water Heating_21115	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%		0.616
PECO_Small Health - Hospital_Water Heating_21116	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Small Health - Hospital_Water Heating_21118	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.900	0.900
PECO_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Small Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Small Health - Other_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.340
PECO_Small Health - Other_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
PECO_Small Health - Other_Cooling_20314	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.340
PECO Small Health - Other Cooling 20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.340
PECO Small Health - Other Cooling 20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.340
PECO Small Health - Other Cooling 20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.340

	C	C	Winter On	Winter Off	Observation	Observation	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PECO_Small Health - Other_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO Small Health - Other Cooling 20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20326	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20327	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20328	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20329	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Small Health - Other_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Health - Other_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Health - Other_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Health - Other_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Small Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PECO_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Health - Other_Space Heating_20910	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20911	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20913	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20914	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20915	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20916	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20917	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20919	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20923	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20925	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20927	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20929	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20932	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20934	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Space Heating_20936	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Health - Other_Total Electric_21701	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21702	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21703	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21704	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21705	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21706	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21707	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21708	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21709	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21710	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21711	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO_Small Health - Other_Total Electric_21712	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO_Small Health - Other_Total Electric_21713	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Total Electric_21714	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Health - Other_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Small Health - Other_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Small Health - Other_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Health - Other_Ventilation_21005	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.310
PECO_Small Health - Other_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.310
PECO_Small Health - Other_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Health - Other_Ventilation_21008	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Health - Other_Ventilation_21009	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Health - Other_Ventilation_21010	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.886
PECO_Small Health - Other_Water Heating_21103	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Health - Other_Water Heating_21107	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Health - Other_Water Heating_21114	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Health - Other_Water Heating_21115	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%		0.726
PECO_Small Health - Other_Water Heating_21116	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Health - Other_Water Heating_21118	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%		0.900
PECO_Small Industrial Manufacturing_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Industrial Manufacturing_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Industrial Manufacturing_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Industrial Manufacturing_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Small Institutional/Public Service_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
PECO_Small Institutional/Public Service_Cooling_20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.720
PECO_Small Institutional/Public Service_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.720

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PECO_Small Institutional/Public Service_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	Capacity 0.720	0.720
PECO Small Institutional/Public Service Cooling 20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO Small Institutional/Public Service Cooling 20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO Small Institutional/Public Service Cooling 20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20326	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20327	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20328	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20329	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Small Institutional/Public Service_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO Small Institutional/Public Service Exterior Lighting 20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Institutional/Public Service_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Institutional/Public Service_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Small Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Small Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Small Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Small Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PECO_Small Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Small Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PECO_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PECO_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Small Institutional/Public Service_Total Electric_21701	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21702	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21703	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21704	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21705	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21706	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21707	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21708	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21709	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Total Electric_21710	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760

	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
PECO_Small Institutional/Public Service_Total Electric_21711	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%		1.000
PECO Small Institutional/Public Service Total Electric 21712	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO Small Institutional/Public Service Total Electric 21713	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO Small Institutional/Public Service Total Electric 21714	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Small Institutional/Public Service_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Small Institutional/Public Service_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Small Institutional/Public Service_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Small Institutional/Public Service_Ventilation_21005	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Small Institutional/Public Service_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Small Institutional/Public Service_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Institutional/Public Service_Ventilation_21008	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Institutional/Public Service_Ventilation_21009	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Institutional/Public Service_Ventilation_21010	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Small Institutional/Public Service_Water Heating_21103	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Institutional/Public Service_Water Heating_21107	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Institutional/Public Service_Water Heating_21109	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Institutional/Public Service_Water Heating_21114	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Institutional/Public Service_Water Heating_21115	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Institutional/Public Service_Water Heating_21118	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.900	0.900
PECO_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Small Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Small Lodging_Cooling_20301	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20302	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20303	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20304	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20308	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20309	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20311	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20312	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20313	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	1.000	1.000
PECO_Small Lodging_Cooling_20315	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20316	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20317	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20318	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20319	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20320	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20321	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20322	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20323	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20324	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20325	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830
PECO_Small Lodging_Cooling_20326	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%	0.830	0.830

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Lodging_Cooling_20327	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20328	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20329	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20330	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20331	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20333	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20334	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20335	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20336	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20338	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Cooling_20339	57.3%	42.6%	0.0%	0.0%	0.1%	0.1%		0.830
PECO_Small Lodging_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%		0.110
PECO_Small Lodging_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Lodging_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Lodging_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
PECO_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
PECO_Small Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PECO_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PECO_Small Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
PECO_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PECO_Small Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PECO_Small Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Small Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PECO_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PECO_Small Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
PECO_Small Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Small Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
PECO_Small Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
PECO_Small Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Small Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
PECO_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
PECO_Small Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%		0.929
PECO_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
PECO_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
PECO_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%		0.991
PECO_Small Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Small Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Small Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Small Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PECO_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PECO_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Small Lodging_Space Heating_20910	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20911	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20913	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20914	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20915	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20916	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20917	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20919	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20921	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20923	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20925	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20927	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20929	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20932	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20934	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Space Heating_20936	0.0%	0.1%	30.8%	44.8%	7.8%	16.4%	0.000	0.000
PECO_Small Lodging_Total Electric_21701	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21702	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21703	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21704	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21705	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21706	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21707	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21708	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21709	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21710	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21711	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	1.000	1.000
PECO_Small Lodging_Total Electric_21712	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	1.000	1.000
PECO_Small Lodging_Total Electric_21713	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723
PECO_Small Lodging_Total Electric_21714	29.8%	26.5%	9.4%	9.3%	12.4%	12.6%	0.723	0.723

FECO_Small Lodging_Ventilation_21003	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
FECO_Small Lodging_Ventilation_21005	PECO_Small Lodging_Ventilation_21001	19.8%	21.9%	11.9%	12.9%	15.9%	17.6%	0.710	0.710
FECO_Small Lodging_Ventilation_21006									0.710
FECO_Small Lodging_Ventilation_21006 19.8% 21.9% 11.9% 12.9% 15.9% 17.6% 0.710 0.71 FECO_Small Lodging_Ventilation_21007 19.8% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99 FECO_Small Lodging_Ventilation_21009 19.8% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99 FECO_Small Lodging_Ventilation_21009 19.8% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99 FECO_Small Lodging_Ventilation_21010 19.8% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99 FECO_Small Lodging_Water Heating_21103 22.12% 16.5% 16.5% 16.5% 16.5% 19.9% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21107 21.2% 16.5% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21114 21.2% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21116 21.2% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21116 21.2% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21116 21.2% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21116 21.2% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_21116 21.2% 16.5% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72 FECO_Small Lodging_Water Heating_20001 69.1% 19.9% 0.9% 0.0%									0.710
PECO_Small Lodging_Ventilation_21008									0.710
PECO Small Lodging Ventilation 21009 19.9% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99 0.99 PECO Small Lodging, Ventilation 21010 19.9% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99 0.99 PECO Small Lodging, Ventilation 21010 19.9% 21.2% 11.9% 12.9% 15.9% 17.6% 0.991 0.99									0.710
PECO_Small_Lodging_Ventilation_21010									0.991
PECO Small Lodging Vertleating 21107 19.8% 21.9% 11.9% 12.9% 15.9% 17.6% 0.991 0.99									0.991
PECO_Small Lodging_Water Heating_21107									0.991
PECO Small Lodging, Water Heating, 21107 21.2% 16.5% 16.2% 12.2% 19.0% 14.9% 0.726 0.72									0.991
FECO_Small Lodging_Water Heating_21109		21.2%		16.2%		19.0%	14.9%	0.726	0.726
FECO_Small Lodging_Water Heating_211114									0.726
PECO_Small Lodging_Water Heating_21116		21.2%	16.5%	16.2%	12.2%		14.9%	0.726	0.726
PECO_Small Miscellaneous/Other_Cooling_20302 14.9% 14.9% 0.726 0.72	PECO_Small Lodging_Water Heating_21114	21.2%				19.0%		0.726	0.726
PECO_Small Miscellaneous/Other_Cooling_20301	PECO_Small Lodging_Water Heating_21115	21.2%		16.2%		19.0%	14.9%	0.726	0.726
PECO_Small Miscellaneous/Other_Cooling_20301 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48	PECO_Small Lodging_Water Heating_21116	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Small Miscellaneous/Other_Cooling_20302 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20303 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20304 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20308 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20309 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6%	PECO_Small Lodging_Water Heating_21118	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.900	0.900
PECO_Small Miscellaneous/Other_Cooling_20302	PECO_Small Miscellaneous/Other_Cooling_20301	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20304 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20309 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20312 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20323 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6%		69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20308 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20312 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20323 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3%	PECO_Small Miscellaneous/Other_Cooling_20303	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20308 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20312 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20323 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.480 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3%	PECO_Small Miscellaneous/Other_Cooling_20304	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20309 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20312 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 1.000 1.00 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6%		69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20311 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20312 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6%		69.1%		0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20312 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 1.000 1.00 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6%	PECO_Small Miscellaneous/Other_Cooling_20311	69.1%		0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20313 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 1.000 1.00 PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6%		69.1%		0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20317 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6%		69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	1.000	1.000
PECO_Small Miscellaneous/Other_Cooling_20318 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20332 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td>69.1%</td><td></td><td></td><td></td><td></td><td>0.3%</td><td>0.480</td><td>0.480</td></td<>		69.1%					0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20319 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20320 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20321 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td>69.1%</td><td></td><td>0.2%</td><td>0.0%</td><td>10.6%</td><td>0.3%</td><td>0.480</td><td>0.480</td></td<>		69.1%		0.2%	0.0%	10.6%	0.3%	0.480	0.480
PECO_Small Miscellaneous/Other_Cooling_20322 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20326 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20327 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20328 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20329 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20330 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.480</td></td<>									0.480
PECO_Small Miscellaneous/Other_Cooling_20331 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48									0.480
PECO_Small Miscellaneous/Other_Cooling_20333 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48									
PECO_Small Miscellaneous/Other_Cooling_20334 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48									0.480
PECO_Small Miscellaneous/Other_Cooling_20335 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48									0.480
PECO_Small Miscellaneous/Other_Cooling_20336 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48 PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48									0.480
PECO_Small Miscellaneous/Other_Cooling_20338 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48									0.480
PECO_Small Miscellaneous/Other_Cooling_20339 69.1% 19.8% 0.2% 0.0% 10.6% 0.3% 0.480 0.48	PECO_Small Miscellaneous/Other_Cooling_20339		19.8%	0.2%	0.0%	10.6%	0.3%	0.480	0.480
									0.460
									0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Miscellaneous/Other_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%		0.110
PECO_Small Miscellaneous/Other_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Miscellaneous/Other_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PECO_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		1.000
PECO_Small Miscellaneous/Other_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.990
PECO_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PECO_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PECO_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
PECO_Small Miscellaneous/Other_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
PECO_Small Miscellaneous/Other_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
PECO_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PECO_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
, , , , , , , , , , , , , , , , , , , ,	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Small Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20925	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20927	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Miscellaneous/Other_Total Electric_21701	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21702	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21703	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21704	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21705	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21706	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21707	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21708	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21709	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21710	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21711	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	1.000	1.000
PECO_Small Miscellaneous/Other_Total Electric_21712	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	1.000	1.000
PECO_Small Miscellaneous/Other_Total Electric_21713	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Total Electric_21714	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Miscellaneous/Other_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.457	0.457
PECO_Small Miscellaneous/Other_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.457	0.457
PECO_Small Miscellaneous/Other_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.457	0.457
PECO_Small Miscellaneous/Other_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.457	0.457
PECO_Small Miscellaneous/Other_Ventilation_21006	19.6% 19.6%	21.7% 21.7%	12.1% 12.1%	13.1% 13.1%	15.9%	17.7% 17.7%	0.457 0.962	0.457 0.962
PECO_Small Miscellaneous/Other_Ventilation_21007					15.9%			
PECO_Small Miscellaneous/Other_Ventilation_21008	19.6%	21.7% 21.7%	12.1%	13.1%	15.9%	17.7% 17.7%	0.962	0.962
PECO_Small Miscellaneous/Other_Ventilation_21009 PECO_Small Miscellaneous/Other_Ventilation_21010	19.6%	21.7%	12.1% 12.1%	13.1% 13.1%	15.9% 15.9%	17.7%	0.962 0.962	0.962 0.962
	19.6% 19.4%	18.3%	14.7%	13.1%	17.5%	16.5%	0.962	0.962
PECO_Small Miscellaneous/Other_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Miscellaneous/Other_Water Heating_21107 PECO_Small Miscellaneous/Other_Water Heating_21109	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Miscellaneous/Other_Water Heating_21109 PECO Small Miscellaneous/Other_Water Heating_21114	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Miscellaneous/Other_Water Heating_21114 PECO_Small Miscellaneous/Other_Water Heating_21115	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Miscellaneous/Other_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Office_Cooking_20201	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
PECO_Small Office_Cooking_20201 PECO_Small Office_Cooking_20202	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
PECO_Small Office_Cooking_20206	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
PECO_Small Office_Cooling_20301	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.300	0.900
PECO_Small Office_Cooling_20302	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20303	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20304	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20308	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
1 LOO_OMAII OMCE_OOOMING_20000	U3.1/0	13.0%	U.Z /0	0.0 %	10.0%	0.5%	0.210	0.210

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PECO_Small Office_Cooling_20309	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%		0.270
PECO_Small Office_Cooling_20311	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20312	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20313	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	1.000	1.000
PECO_Small Office_Cooling_20314	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20315	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20316	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20317	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20318	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20319	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20320	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20321	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20322	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20323	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20326	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20327	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20328	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20329	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20330	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20331	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20333	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20334	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20335	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20336	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20338	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Cooling_20339	69.1%	19.8%	0.2%	0.0%	10.6%	0.3%	0.270	0.270
PECO_Small Office_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Office_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Office_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Office_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PECO_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PECO_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PECO_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PECO_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PECO_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Office_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%		0.480
PECO_Small Office_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.900
PECO_Small Office_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.900
PECO_Small Office_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.405
PECO_Small Office_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Office_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.718
PECO_Small Office_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.718
PECO_Small Office_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.718
PECO_Small Office_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PECO_Small Office_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.718
PECO_Small Office_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.718
PECO_Small Office_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%		0.718
PECO_Small Office_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%		0.834
PECO_Small Office_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Small Office_Space Heating_20910	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20911	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20913	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20914	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20915	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20916	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20917	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%		0.000
PECO_Small Office_Space Heating_20919	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20923	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20925	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20927	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20929	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20932	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20934	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Space Heating_20936	0.0%	0.0%	26.5%	45.1%	6.9%	21.4%	0.000	0.000
PECO_Small Office_Total Electric_21701	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21702	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21703	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21704	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21705	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21706	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21707	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21708	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21709	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D
	On-Peak	On-Peak	Peak	Peak		Off-Peak	Capacity	Capacity
PECO_Small Office_Total Electric_21710	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21711	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	1.000	1.000
PECO_Small Office_Total Electric_21712	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	1.000	1.000
PECO_Small Office_Total Electric_21713	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Total Electric_21714	35.5%	15.9%	12.6%	7.0%	19.3%	9.6%	0.772	0.772
PECO_Small Office_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.390	0.390
PECO_Small Office_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.390	0.390
PECO_Small Office_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.390	0.390
PECO_Small Office_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.390	0.390
PECO_Small Office_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.390	0.390
PECO_Small Office_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PECO_Small Office_Ventilation_21008	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PECO_Small Office_Ventilation_21009	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PECO_Small Office_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PECO_Small Office_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Office_Water Heating_21107	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Office_Water Heating_21109	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Office_Water Heating_21114	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Office_Water Heating_21115	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.722	0.722
PECO_Small Office_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.900	0.900
PECO_Small Restaurant_Cooking_20201	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PECO_Small Restaurant_Cooking_20202	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PECO_Small Restaurant_Cooking_20204	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PECO_Small Restaurant_Cooking_20206	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PECO_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PECO_Small Restaurant_Cooling_20301	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20302	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20303	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20304	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20308	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20309	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20311	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20312	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20313	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	1.000	1.000
PECO_Small Restaurant_Cooling_20317	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20318	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20319	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20320	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20321	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20322	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20326	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20327	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20328	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20329	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20330	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
DECO Concil Destaurant Cooling 20004			0.00/				Capacity	
PECO_Small Restaurant_Cooling_20331 PECO Small Restaurant Cooling_20333	43.1%	38.2%	0.9% 0.9%	0.2%	11.7% 11.7%	6.0%		0.500
	43.1%	38.2%	0.9%	0.2%		6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20334 PECO_Small Restaurant_Cooling_20335	43.1%	38.2%	0.9%	0.2%	11.7% 11.7%	6.0% 6.0%	0.500 0.500	0.500
	43.1%	38.2% 38.2%	0.9%	0.2% 0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Cooling_20336 PECO_Small Restaurant_Cooling_20338	43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500 0.500
PECO_Small Restaurant_Cooling_20338 PECO_Small Restaurant_Cooling_20339	43.1% 43.1%	38.2%	0.9%	0.2%	11.7%	6.0%	0.500	0.500
PECO_Small Restaurant_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.500	0.500
PECO_Small Restaurant_Exterior Lighting_20401 PECO_Small Restaurant_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Restaurant_Exterior Lighting_20402 PECO_Small Restaurant_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.110
PECO_Small Restaurant_Exterior Lighting_20403 PECO_Small Restaurant_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.110	0.110
PECO_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20509 PECO_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20511 PECO_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20512 PECO_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20514 PECO_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
PECO_Small Restaurant_Interior Lighting_20517 PECO_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
PECO_Small Restaurant_Interior Lighting_20510 PECO_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20520 PECO_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
PECO_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.990
PECO_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
PECO_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PECO_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.1%	0.900	0.900
PECO_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
PECO_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
PECO_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PECO_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO Small Restaurant Plug Loads 20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Restaurant_Plug Loads_20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Restaurant_Plug Loads_20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Restaurant_Plug Loads_20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Small Restaurant_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
PECO_Small Restaurant_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
PECO_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PECO_Small Restaurant_Space Heating_20910	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20911	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20913	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%		0.000
PECO_Small Restaurant_Space Heating_20914	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%		0.000
PECO_Small Restaurant_Space Heating_20915	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%		0.000
PECO_Small Restaurant_Space Heating_20916	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20917	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20923	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20925	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20927	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20929	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20932	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20934	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Space Heating_20936	0.0%	0.0%	25.9%	57.3%	2.5%	14.2%	0.000	0.000
PECO_Small Restaurant_Total Electric_21701	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21702	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21703	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21704	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21705	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21706	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21707	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21708	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%		0.942
PECO_Small Restaurant_Total Electric_21709	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21710	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%		0.942
PECO_Small Restaurant_Total Electric_21711	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	1.000	1.000
PECO_Small Restaurant_Total Electric_21712	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	1.000	1.000
PECO_Small Restaurant_Total Electric_21713	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Total Electric_21714	25.7%	23.7%	10.6%	9.6%	16.1%	14.2%	0.942	0.942
PECO_Small Restaurant_Ventilation_21001	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.500	0.500
PECO_Small Restaurant_Ventilation_21002	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.500	0.500
PECO_Small Restaurant_Ventilation_21003	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.500	0.500
PECO_Small Restaurant_Ventilation_21007	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.892	0.892
PECO_Small Restaurant_Ventilation_21008	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.892	0.892
PECO_Small Restaurant_Ventilation_21009	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Restaurant_Ventilation_21010	19.2%	21.2%	12.6%	13.7%	15.6%	17.7%	0.892	0.892
PECO_Small Restaurant_Water Heating_21103	22.9%	15.0%	17.2%	11.0%	20.4%	13.5%	0.682	0.682
PECO_Small Restaurant_Water Heating_21107	22.9%	15.0%	17.2%	11.0%	20.4%	13.5%	0.682	0.682
PECO_Small Restaurant_Water Heating_21109	22.9%	15.0%	17.2%	11.0%	20.4%	13.5%	0.682	0.682
PECO_Small Restaurant_Water Heating_21114	22.9%	15.0%	17.2%	11.0%	20.4%	13.5%	0.682	0.682
PECO_Small Restaurant_Water Heating_21115	22.9%	15.0%	17.2%	11.0%	20.4%	13.5%	0.682	0.682
PECO_Small Restaurant_Water Heating_21118	22.9%	15.0%	17.2%	11.0%	20.4%	13.5%	0.900	0.900
PECO_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PECO_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PECO_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PECO_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PECO_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PECO_Small Retail_Cooling_20301	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20302	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20303	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20304	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20308	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20309	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20311	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20312	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20313	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	1.000	1.000
PECO_Small Retail_Cooling_20317	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20318	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20319	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20320	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20321	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20322	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20326	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20327	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20328	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20329	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20330	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20331	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20333	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20334	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20335	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20336	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20338	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Cooling_20339	67.1%	17.9%	0.6%	0.1%	12.5%	1.8%	0.570	0.570
PECO_Small Retail_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Retail_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Retail_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Retail_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Retail_Interior Lighting_20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

			W	VIII	01 11	01 11	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PECO_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
PECO_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
PECO_Small Retail_Interior Lighting_20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
PECO_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
PECO_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PECO_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
PECO_Small Retail_Other_20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
PECO_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
PECO_Small Retail_Other_20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Other_20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Other_20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Other_20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Other_20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Other_20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO Small Retail Other 20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PECO_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Plug Loads_20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PECO_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PECO_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PECO_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Small Retail_Space Heating_20910	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20911	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20913	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Small Retail_Space Heating_20915	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20916	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20917	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20919	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20923	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20925	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20927	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20929	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20932	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20934	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Space Heating_20936	0.0%	0.0%	23.4%	49.3%	5.6%	21.7%	0.000	0.000
PECO_Small Retail_Total Electric_21701	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21702	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21703	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21704	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21705	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21706	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21707	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21708	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21709	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21710	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21711	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	1.000	1.000
PECO_Small Retail_Total Electric_21712	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	1.000	1.000
PECO_Small Retail_Total Electric_21713	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Total Electric_21714	34.4%	15.8%	12.8%	7.4%	19.3%	10.4%	0.927	0.927
PECO_Small Retail_Ventilation_21001	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.560	0.560
PECO_Small Retail_Ventilation_21002	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.560	0.560
PECO_Small Retail_Ventilation_21003	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.560	0.560
PECO_Small Retail_Ventilation_21005	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.560	0.560
PECO_Small Retail_Ventilation_21006	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.560	0.560
PECO_Small Retail_Ventilation_21007	17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.952	0.952
PECO_Small Retail_Ventilation_21008 PECO_Small Retail_Ventilation_21009	17.2%	20.5% 20.5%	13.2% 13.2%	14.2% 14.2%	16.3% 16.3%	18.6% 18.6%	0.952 0.952	0.952
PECO_Small Retail_Ventilation_21009 PECO_Small Retail_Ventilation_21010	17.2% 17.2%	20.5%	13.2%	14.2%	16.3%	18.6%	0.952	0.952 0.952
PECO_Small Retail_Ventilation_21010 PECO_Small Retail_Water Heating_21103		20.5% 14.1%	13.2%	10.4%	21.1%	12.8%		
PECO_Small Retail_Water Heating_21103 PECO_Small Retail_Water Heating_21107	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726 0.726	0.726
PECO_Small Retail_Water Heating_21107 PECO_Small Retail_Water Heating_21109	23.7% 23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726 0.726
PECO_Small Retail_Water Heating_21109 PECO_Small Retail_Water Heating_21114	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Retail_Water Heating_21115 PECO_Small Retail_Water Heating_21115	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Retail_Water Heating_21118	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Small Warehouse_Cooling_20301	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.900	0.900
PECO_Small Warehouse_Cooling_20301 PECO_Small Warehouse_Cooling_20302	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20302 PECO_Small Warehouse_Cooling_20303	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse Cooling 20304	58.6%		0.0%	0.0%	0.0%	0.0%	0.300	0.300
		41.4%						0.300
PECO_Small Warehouse_Cooling_20308	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300

	C	C	Winter On	Winter Off	Chaulden	Observation	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PECO_Small Warehouse_Cooling_20309	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20311	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20312	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20313	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
PECO_Small Warehouse_Cooling_20314	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20315	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20316	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20317	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20318	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20319	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20320	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20321	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20322	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20323	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20326	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20327	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20328	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20329	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20330	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20331	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20333	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20334	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20335	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20336	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20337	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20338	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Cooling_20339	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Small Warehouse_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Warehouse_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Small Warehouse_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Warehouse_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Small Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PECO_Small Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PECO_Small Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
PECO_Small Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Small Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Small Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Small Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Small Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
PECO_Small Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
PECO_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Small Warehouse_Space Heating_20910	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20911	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20913	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20914	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20915	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20916	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20917	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20919	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20923	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20925	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20927	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20929	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20932	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20934	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Space Heating_20936	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000
PECO_Small Warehouse_Total Electric_21701	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	0.825	0.825
PECO_Small Warehouse_Total Electric_21702	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	0.825	0.825
PECO_Small Warehouse_Total Electric_21703	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	0.825	0.825
PECO_Small Warehouse_Total Electric_21704	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	0.825	0.825

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Small Warehouse_Total Electric_21705	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		0.825
PECO_Small Warehouse_Total Electric_21706	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		0.825
PECO_Small Warehouse_Total Electric_21707	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		0.825
PECO_Small Warehouse_Total Electric_21708	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	0.825	0.825
PECO_Small Warehouse_Total Electric_21709	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	0.825	0.825
PECO_Small Warehouse_Total Electric_21710	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		0.825
PECO_Small Warehouse_Total Electric_21711	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%	1.000	1.000
PECO_Small Warehouse_Total Electric_21712	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		1.000
PECO_Small Warehouse_Total Electric_21713	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		0.825
PECO_Small Warehouse_Total Electric_21714	27.3%	17.7%	14.4%	9.1%	19.1%	12.4%		0.825
PECO_Small Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.300
PECO_Small Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.300
PECO_Small Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.300
PECO_Small Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.300
PECO_Small Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.300
PECO_Small Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.979
PECO_Small Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.979
PECO_Small Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.979
PECO_Small Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%		0.979
PECO_Small Warehouse_Water Heating_21103	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.699
PECO_Small Warehouse_Water Heating_21107	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.699
PECO_Small Warehouse_Water Heating_21109	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.699
PECO_Small Warehouse_Water Heating_21114	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.699
PECO_Small Warehouse_Water Heating_21115	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.699
PECO_Small Warehouse_Water Heating_21118	26.6%	11.3%	20.0%	8.3%	23.7%	10.1%		0.900
PECO_Large Education - College/University_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - College/University_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PECO_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PECO_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PECO_Large Education - College/University_Cooling_20301	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20302	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20303	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20304	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20308	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20309	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20311	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20312	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20313	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	1.000	1.000
PECO_Large Education - College/University_Cooling_20314	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20315	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20316	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20317	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20318	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20319	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Education - College/University_Cooling_20320	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%		0.510
PECO_Large Education - College/University_Cooling_20321	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20322	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20323	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20330	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20331	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20333	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20334	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20335	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20336	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20338	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Cooling_20339	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.510	0.510
PECO_Large Education - College/University_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Education - College/University_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Education - College/University_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Education - College/University_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PECO_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PECO_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PECO_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PECO_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO Large Education - College/University Refrigeration 20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PECO_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - College/University_Space Heating_20910	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20911	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20913	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20914	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20915	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20916	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20917	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20919	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20923	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20929	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20932	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20934	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Space Heating_20936	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - College/University_Total Electric_21701	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21702	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21703	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21704	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21705	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21706	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21707	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21708	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21709	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21710	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21711	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	1.000	1.000
PECO_Large Education - College/University_Total Electric_21712	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	1.000	1.000
PECO_Large Education - College/University_Total Electric_21713	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Total Electric_21714	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - College/University_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.470	0.470
PECO_Large Education - College/University_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.470	0.470
PECO_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.470	0.470
PECO_Large Education - College/University_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.470	0.470
PECO_Large Education - College/University_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.470	0.470
PECO_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PECO_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PECO_Large Education - College/University_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PECO_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PECO_Large Education - College/University_Water Heating_21103	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576
PECO_Large Education - College/University_Water Heating_21107	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576
PECO_Large Education - College/University_Water Heating_21109	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576
PECO_Large Education - College/University_Water Heating_21114	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Education - College/University_Water Heating_21115	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%		0.576
PECO_Large Education - College/University_Water Heating_21116	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%		0.576
PECO_Large Education - College/University_Water Heating_21118	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
PECO_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%		0.900
PECO_Large Education - Other_Cooling_20301	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%		0.190
PECO_Large Education - Other_Cooling_20302	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20303	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%		0.190
PECO_Large Education - Other_Cooling_20304	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20308	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20309	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20311	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20312	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20313	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	1.000	1.000
PECO_Large Education - Other_Cooling_20314	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20315	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20316	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20317	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20318	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20319	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20320	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20321	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20322	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20323	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20330	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20331	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20333	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20334	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20335	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20336	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20338	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Cooling_20339	83.3%	8.3%	0.0%	0.0%	8.3%	0.1%	0.190	0.190
PECO_Large Education - Other_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Education - Other_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Education - Other_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Education - Other_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Education - Other_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450
PECO_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450
PECO_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450
PECO Large Education - Other Interior Lighting 20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450
PECO Large Education - Other Interior Lighting 20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450
PECO Large Education - Other Interior Lighting 20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PECO_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		1.000
PECO_Large Education - Other_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PECO_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PECO_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PECO_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PECO_Large Education - Other_Plug Loads_20701	18.5%	17.9% 17.9%	14.1% 14.1%	12.7%	19.4%	17.5% 17.5%	0.542	0.542
PECO_Large Education - Other_Plug Loads_20702	18.5%			12.7%	19.4%		0.542	0.542
PECO_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PECO_Large Education - Other_Plug Loads_20706 PECO_Large Education - Other_Plug Loads_20707	18.5%	17.9% 17.9%	14.1% 14.1%	12.7% 12.7%	19.4% 19.4%	17.5% 17.5%	0.542	0.542
PECO_Large Education - Other_Plug Loads_20707 PECO_Large Education - Other_Plug Loads_20708	18.5%	17.9%		12.7%			0.542	0.542
PECO_Large Education - Other_Plug Loads_20708 PECO_Large Education - Other_Refrigeration_20801	18.5%	21.2%	14.1% 12.4%	12.7%	19.4% 16.6%	17.5% 16.9%	0.542 0.936	0.542 0.936
PECO_Large Education - Other_Refrigeration_20801 PECO_Large Education - Other_Refrigeration_20802	20.8% 20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.930	0.930
PECO Large Education - Other Refrigeration 20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.034	0.936
PECO_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - Other_Refrigeration_20011	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PECO_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PECO_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Education - Other_Space Heating_20910	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20911	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20913	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO Large Education - Other Space Heating 20914	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20915	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20916	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20917	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20919	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20923	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20929	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20932	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20934	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO_Large Education - Other_Space Heating_20936	0.0%	0.1%	40.4%	36.5%	12.2%	10.8%	0.000	0.000
PECO Large Education - Other Total Electric 21701	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO Large Education - Other Total Electric 21702	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO Large Education - Other Total Electric 21703	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - Other_Total Electric_21704	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Education - Other_Total Electric_21705	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%		0.546
PECO_Large Education - Other_Total Electric_21706	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%		0.546
PECO_Large Education - Other_Total Electric_21707	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%		0.546
PECO_Large Education - Other_Total Electric_21708	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - Other_Total Electric_21709	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - Other_Total Electric_21710	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%		0.546
PECO_Large Education - Other_Total Electric_21711	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	1.000	1.000
PECO_Large Education - Other_Total Electric_21712	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%		1.000
PECO_Large Education - Other_Total Electric_21713	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%	0.546	0.546
PECO_Large Education - Other_Total Electric_21714	28.7%	14.1%	13.4%	10.2%	19.6%	14.0%		0.546
PECO_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.180
PECO_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.180
PECO_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.180
PECO_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.180
PECO_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.180
PECO_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.558
PECO_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.558
PECO_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.558
PECO_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%		0.558
PECO_Large Education - Other_Water Heating_21103	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%		0.576
PECO_Large Education - Other_Water Heating_21107	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576
PECO_Large Education - Other_Water Heating_21109	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%		0.576
PECO_Large Education - Other_Water Heating_21114	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576
PECO_Large Education - Other_Water Heating_21115	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%	0.576	0.576
PECO_Large Education - Other_Water Heating_21116	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%		0.576
PECO_Large Education - Other_Water Heating_21118	30.2%	8.3%	20.9%	6.1%	27.0%	7.5%		0.900
PECO_Large Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%		0.900
PECO_Large Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Large Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Large Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PECO_Large Grocery_Cooling_20301	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20302	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20303	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20304	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20308	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20309	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20311	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20312	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%		0.260
PECO_Large Grocery_Cooling_20313	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%		1.000
PECO_Large Grocery_Cooling_20317	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20318	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20319	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20320	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20321	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20322	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260

	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
PECO_Large Grocery_Cooling_20330	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20331	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20333	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20334	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20335	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20336	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20338	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Cooling_20339	50.6%	39.9%	0.1%	0.0%	6.8%	2.6%	0.260	0.260
PECO_Large Grocery_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Grocery_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Grocery_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Grocery_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PECO_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PECO_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PECO_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PECO_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PECO_Large Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PECO_Large Grocery_Refrigeration_20803	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PECO_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PECO_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PECO_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.094	0.094
PECO_Large Grocery_Refrigeration_20808	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PECO_Large Grocery_Refrigeration_20811	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.403	0.403
PECO_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PECO_Large Grocery_Space Heating_20910	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20911	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PECO_Large Grocery_Space Heating_20913	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	Capacity 0.000	0.000
PECO_Large Grocery_Space Heating_20915 PECO_Large Grocery_Space Heating_20915	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20916	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20916 PECO_Large Grocery_Space Heating_20917	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20917 PECO_Large Grocery_Space Heating_20919	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20919 PECO_Large Grocery_Space Heating_20923	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20929	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20932	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20934	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Space Heating_20936	0.0%	0.1%	27.1%	47.5%	5.6%	19.6%	0.000	0.000
PECO_Large Grocery_Total Electric_21701	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21701 PECO_Large Grocery_Total Electric_21702	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21703	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21703 PECO_Large Grocery_Total Electric_21704	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21705	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21706	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21707	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21708	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21709	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21710	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21711	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	1.000	1.000
PECO_Large Grocery_Total Electric_217112	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	1.000	1.000
PECO_Large Grocery_Total Electric_21713	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Total Electric_21714	24.8%	23.3%	10.9%	10.6%	15.5%	14.9%	0.908	0.908
PECO_Large Grocery_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.260	0.260
PECO_Large Grocery_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.260	0.260
PECO_Large Grocery_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.260	0.260
PECO_Large Grocery_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.260	0.260
PECO_Large Grocery_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.260	0.260
PECO_Large Grocery_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PECO_Large Grocery_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PECO_Large Grocery_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PECO_Large Grocery_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PECO_Large Grocery_Water Heating_21103	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Large Grocery_Water Heating_21107	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Large Grocery_Water Heating_21109	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Large Grocery_Water Heating_21114	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Large Grocery_Water Heating_21115	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.698	0.698
PECO_Large Grocery_Water Heating_21118	23.1%	14.8%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
PECO_Large Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Large Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Large Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Large Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Large Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PECO_Large Health - Hospital_Cooling_20301	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer		Winter Off-		Shoulder	Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Large Health - Hospital_Cooling_20302	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20303	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20304	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20308	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20309	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20311	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20312	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20313	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	1.000	1.000
PECO_Large Health - Hospital_Cooling_20314	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20315	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20316	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20317	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20318	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20319	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20320	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20321	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20322	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20323	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20330	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20331	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20333	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20334	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20335	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20336	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20338	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Cooling_20339	45.0%	38.8%	2.6%	2.4%	6.9%	4.4%	0.440	0.440
PECO_Large Health - Hospital_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Health - Hospital_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Health - Hospital_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Health - Hospital_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6% 19.6%	13.3% 13.3%	11.4%	17.8%	15.6% 15.6%	0.520 0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20511	22.3% 22.3%	19.6%	13.3%	11.4% 11.4%	17.8% 17.8%	15.6%	0.520	0.520 0.520
PECO_Large Health - Hospital_Interior Lighting_20512 PECO_Large Health - Hospital_Interior Lighting_20514			13.3%			15.6%		
	22.3%	19.6% 19.6%	13.3%	11.4% 11.4%	17.8%	15.6%	0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20515 PECO_Large Health - Hospital_Interior Lighting_20517	22.3% 22.3%	19.6%	13.3%	11.4%	17.8% 17.8%	15.6%	0.520 1.000	0.520 1.000
PECO_Large Health - Hospital_Interior Lighting_20517 PECO_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PECO_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20520 PECO_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.520
PECO_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
	22.3%		13.3%		17.8%		0.520	0.520
PECO_Large Health - Hospital_Interior Lighting_20529		19.6%		11.4%		15.6%		
PECO_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PECO_Large Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PECO_Large Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
PECO_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
PECO_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
PECO_Large Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PECO_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PECO_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
PECO_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
PECO_Large Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PECO_Large Health - Hospital_Space Heating_20910	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20911	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20913	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20914	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20915	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20916	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20917	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20919	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20923	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20929	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20932	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20934	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Space Heating_20936	3.3%	4.1%	27.0%	40.8%	7.4%	17.4%	0.103	0.103
PECO_Large Health - Hospital_Total Electric_21701	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21702	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Health - Hospital_Total Electric_21703	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21704	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21705	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21706	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21707	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21708	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21709	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21710	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21711	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	1.000	1.000
PECO_Large Health - Hospital_Total Electric_21712	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	1.000	1.000
PECO_Large Health - Hospital_Total Electric_21713	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Total Electric_21714	28.4%	25.7%	9.9%	9.1%	14.1%	12.8%	0.801	0.801
PECO_Large Health - Hospital_Ventilation_21001	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.510	0.510
PECO_Large Health - Hospital_Ventilation_21002	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.510	0.510
PECO_Large Health - Hospital_Ventilation_21003	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.510	0.510
PECO_Large Health - Hospital_Ventilation_21005	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.510	0.510
PECO_Large Health - Hospital_Ventilation_21006	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.510	0.510
PECO_Large Health - Hospital_Ventilation_21007	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Large Health - Hospital_Ventilation_21008	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Large Health - Hospital_Ventilation_21009	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Large Health - Hospital_Ventilation_21010	19.9%	22.1%	11.8%	12.7%	16.0%	17.6%	0.773	0.773
PECO_Large Health - Hospital_Water Heating_21103	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Large Health - Hospital_Water Heating_21107	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Large Health - Hospital_Water Heating_21114	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Large Health - Hospital_Water Heating_21115	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Large Health - Hospital_Water Heating_21116	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.616	0.616
PECO_Large Health - Hospital_Water Heating_21118	21.0%	16.7%	16.0%	12.4%	18.9%	15.0%	0.900	0.900
PECO_Large Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Large Health - Other_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
PECO_Large Health - Other_Cooling_20314	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340

	Summar	Summer	Winter On	Winter Off	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Off-Peak	Winter On- Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
PECO_Large Health - Other_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.340
PECO_Large Health - Other_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.340	0.340
PECO_Large Health - Other_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Health - Other_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Health - Other_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Health - Other_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.520
PECO_Large Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Large Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PECO_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Large Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PECO_Large Health - Other_Other_20604	25.8%	16.2%	15.2% 15.2%	9.3%	20.4%	13.0% 13.0%	0.815	0.815
PECO_Large Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%		0.815	0.815
PECO_Large Health - Other_Other_20607	25.8%	16.2%		9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Health - Other_Other_20610	25.8%	16.2%	15.2% 15.2%	9.3%	20.4%	13.0% 13.0%	0.815	0.815
PECO_Large Health - Other_Other_20611 PECO_Large Health - Other_0ther_20613	25.8%	16.2%		9.3%	20.4%		0.815	0.815
_ · ·	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PECO_Large Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PECO_Large Health - Other_Space Heating_20910	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20911	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20913	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20914	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20915	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20916	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20917	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20919	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20923	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20929	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20932	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20934	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Space Heating_20936	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Health - Other_Total Electric_21701	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21702	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21703	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21704	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21705	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21706	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21707	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21708	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21709	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21710	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21711	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO_Large Health - Other_Total Electric_21712	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO_Large Health - Other_Total Electric_21713	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Total Electric_21714	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Health - Other_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Large Health - Other_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Large Health - Other_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Large Health - Other_Ventilation_21005	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Large Health - Other_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.310	0.310
PECO_Large Health - Other_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Large Health - Other_Ventilation_21008	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Large Health - Other_Ventilation_21009	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO_Large Health - Other_Ventilation_21010	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Health - Other_Water Heating_21103	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Health - Other_Water Heating_21107	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Health - Other_Water Heating_21114	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Health - Other_Water Heating_21115	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Health - Other_Water Heating_21116	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Health - Other_Water Heating_21118	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.900	0.900
PECO_Large Industrial Manufacturing_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Industrial Manufacturing_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Industrial Manufacturing_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Industrial Manufacturing_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PECO_Large Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PECO_Large Institutional/Public Service_Cooling_20301	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20302	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20303	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20304	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20308	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20309	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20311	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20312	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20313	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	1.000	1.000
PECO_Large Institutional/Public Service_Cooling_20315	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20316	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20317	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20318	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20319	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20320	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20321	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20322	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20323	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20330	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Institutional/Public Service_Cooling_20331	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%		0.720
PECO_Large Institutional/Public Service_Cooling_20333	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20334	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20335	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20336	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20338	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Cooling_20339	86.5%	12.2%	0.0%	0.0%	1.2%	0.1%	0.720	0.720
PECO_Large Institutional/Public Service_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Institutional/Public Service_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Institutional/Public Service_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Institutional/Public Service_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.230
PECO_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PECO_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PECO_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PECO_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PECO_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PECO_Large Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PECO_Large Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PECO_Large Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PECO_Large Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PECO_Large Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.094
PECO_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.403
PECO_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PECO_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%		0.000
PECO_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%		0.000
PECO_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	33.7%	37.2%	13.8%	15.3%	0.000	0.000
PECO_Large Institutional/Public Service_Total Electric_21701	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21702	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%		0.760
PECO_Large Institutional/Public Service_Total Electric_21703	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21704	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21705	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21706	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21707	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21708	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21709	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21710	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21711	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO_Large Institutional/Public Service_Total Electric_21712	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	1.000	1.000
PECO_Large Institutional/Public Service_Total Electric_21713	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Total Electric_21714	30.8%	13.3%	14.5%	9.8%	19.0%	12.6%	0.760	0.760
PECO_Large Institutional/Public Service_Ventilation_21001	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.720
PECO_Large Institutional/Public Service_Ventilation_21002	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Large Institutional/Public Service_Ventilation_21003	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Large Institutional/Public Service_Ventilation_21005	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.720	0.720
PECO_Large Institutional/Public Service_Ventilation_21006	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.720
PECO_Large Institutional/Public Service_Ventilation_21007	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%	0.886	0.886
PECO Large Institutional/Public Service Ventilation 21008	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.886
PECO Large Institutional/Public Service Ventilation 21009	18.3%	2.6%	18.0%	19.4%	21.4%	20.4%		0.886

							Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
DECO Lavra Institutional/Dublic Comics Ventilation 24040			40.00/				Capacity	
PECO_Large Institutional/Public Service_Ventilation_21010 PECO_Large Institutional/Public Service_Water Heating_21103	18.3% 23.7%	2.6% 14.1%	18.0% 17.9%	19.4% 10.4%	21.4% 21.1%	20.4% 12.8%	0.886	0.886 0.726
PECO_Large Institutional/Public Service_Water Heating_21103 PECO_Large Institutional/Public Service_Water Heating_21107		14.1%	17.9%	10.4%	21.1%	12.8%	0.726 0.726	
PECO_Large Institutional/Public Service_Water Heating_21107 PECO_Large Institutional/Public Service_Water Heating_21109	23.7% 23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726 0.726
PECO_Large Institutional/Public Service_Water Heating_21109 PECO_Large Institutional/Public Service_Water Heating_21114	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Institutional/Public Service_Water Heating_21114 PECO_Large Institutional/Public Service_Water Heating_21115	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Institutional/Public Service_Water Heating_21115 PECO_Large Institutional/Public Service_Water Heating_21118	23.7%	14.1%	17.9%	10.4%	21.1%	12.8%	0.726	0.726
PECO_Large Lodging_Cooking_20201	26.3%	15.6%	17.9%	9.0%	21.1%	12.6%	0.900	0.900
PECO_Large Lodging_Cooking_20201 PECO_Large Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Large Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Large Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Large Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PECO_Large Lodging_Cooling_20301	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20302	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20303	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20304	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20308	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20309	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20311	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20312	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20313	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	1.000	1.000
PECO_Large Lodging_Cooling_20315	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20316	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20317	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20318	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20319	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20320	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20321	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20322	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20323	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20324	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20325	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20330	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20331	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20333	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20334	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20335	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20336	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20338	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Cooling_20339	59.5%	37.9%	0.0%	0.0%	2.0%	0.6%	0.830	0.830
PECO_Large Lodging_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Lodging_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Lodging_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Lodging_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Load Grape Harris (Los_Darrang Type_Lind Goo_mode)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Large Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%		0.450
PECO_Large Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PECO_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PECO_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PECO_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PECO_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PECO_Large Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PECO_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PECO_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
PECO_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PECO_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PECO_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PECO_Large Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PECO_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PECO_Large Lodging_Space Heating_20910	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PECO_Large Lodging_Space Heating_20911	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20913	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20914	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20915	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20916	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20917	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20919	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20921	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20923	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20929	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20932	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20934	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Space Heating_20936	0.0%	0.1%	28.8%	50.5%	5.5%	15.0%	0.000	0.000
PECO_Large Lodging_Total Electric_21701	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21702	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21703	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21704	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21705	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21706	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21707	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21708	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21709	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21710	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21711	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	1.000	1.000
PECO_Large Lodging_Total Electric_21712	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	1.000	1.000
PECO_Large Lodging_Total Electric_21713	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Total Electric_21714	31.0%	25.3%	9.3%	9.0%	12.9%	12.4%	0.705	0.705
PECO_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.710	0.710
PECO_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.710	0.710
PECO_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.710	0.710
PECO_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.710	0.710
PECO_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.710	0.710
PECO_Large Lodging_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PECO_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PECO_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PECO_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PECO_Large Lodging_Water Heating_21103	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Large Lodging_Water Heating_21107	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Large Lodging_Water Heating_21109	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Large Lodging_Water Heating_21114	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Large Lodging_Water Heating_21115	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Large Lodging_Water Heating_21116	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.726	0.726
PECO_Large Lodging_Water Heating_21118	21.2%	16.5%	16.2%	12.2%	19.0%	14.9%	0.900	0.900
PECO_Large Miscellaneous/Other_Cooling_20301	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20302	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Miscellaneous/Other_Cooling_20303	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%		0.480
PECO Large Miscellaneous/Other Cooling 20304	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO Large Miscellaneous/Other Cooling 20308	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO Large Miscellaneous/Other Cooling 20309	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO Large Miscellaneous/Other Cooling 20311	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20312	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20313	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	1.000	1.000
PECO_Large Miscellaneous/Other_Cooling_20317	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20318	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20319	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20320	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20321	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20322	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20330	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20331	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20333	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20334	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20335	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20336	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20338	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Cooling_20339	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.480	0.480
PECO_Large Miscellaneous/Other_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Miscellaneous/Other_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Miscellaneous/Other_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Miscellaneous/Other_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PECO_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PECO_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PECO_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PECO_Large Miscellaneous/Other_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PECO_Large Miscellaneous/Other_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
PECO_Large Miscellaneous/Other_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
PECO_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
PECO_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Miscellaneous/Other_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Miscellaneous/Other_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Miscellaneous/Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Miscellaneous/Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Miscellaneous/Other_Total Electric_21701	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21702	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21703	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21704	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21705	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21706	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21707	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21708	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21709	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21710	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21711	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	1.000	1.000
PECO_Large Miscellaneous/Other_Total Electric_21712	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	1.000	1.000
PECO_Large Miscellaneous/Other_Total Electric_21713	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Total Electric_21714	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Miscellaneous/Other_Ventilation_21001	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.457	0.457
PECO_Large Miscellaneous/Other_Ventilation_21002	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.457	0.457

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Miscellaneous/Other_Ventilation_21003	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.457	0.457
PECO_Large Miscellaneous/Other_Ventilation_21005	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.457	0.457
PECO_Large Miscellaneous/Other_Ventilation_21006	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.457	0.457
PECO_Large Miscellaneous/Other_Ventilation_21007	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Miscellaneous/Other_Ventilation_21008	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Miscellaneous/Other_Ventilation_21009	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Miscellaneous/Other_Ventilation_21010	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Miscellaneous/Other_Water Heating_21103	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Miscellaneous/Other_Water Heating_21107	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Miscellaneous/Other_Water Heating_21109	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Miscellaneous/Other_Water Heating_21114	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Miscellaneous/Other_Water Heating_21115	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Miscellaneous/Other_Water Heating_21118	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.900	0.900
PECO_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
PECO_Large Office_Cooking_20202	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
PECO_Large Office_Cooking_20206	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
PECO_Large Office_Cooling_20301	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20302	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20303	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20304	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20308	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20309	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20311	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20312	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20313	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	1.000	1.000
PECO_Large Office_Cooling_20314	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20315	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20316	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20317	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20318	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20319	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20320	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20321	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20322	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20323	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20330	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20331	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20333	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20334	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20335	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20336	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20338	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Cooling_20339	64.5%	12.4%	4.8%	2.2%	13.4%	2.8%	0.270	0.270
PECO_Large Office_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Office_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000

					a	a	Summer	
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener.	T&D Capacity
PECO_Large Office_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	Capacity 0.110	0.110
PECO_Large Office_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.110	0.480
PECO_Large Office_Interior Lighting_20009	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20009	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PECO_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PECO_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PECO_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PECO_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PECO_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.400	0.900
PECO_Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
PECO_Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
PECO_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.400	0.850
PECO_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO Large Office Other 20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PECO_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO Large Office Plug Loads 20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PECO_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PECO_Large Office_Space Heating_20910	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20911	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20913	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20914	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20915	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20916	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20917	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer Gener.	T&D
Load Strape Mattie (EDC_Building Type_End Ose_Meas)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Large Office_Space Heating_20919	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%		0.000
PECO_Large Office_Space Heating_20923	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20929	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20932	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20934	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Space Heating_20936	0.0%	0.0%	45.8%	30.9%	12.5%	10.8%	0.000	0.000
PECO_Large Office_Total Electric_21701	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21702	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21703	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21704	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21705	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21706	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21707	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21708	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21709	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21710	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21711	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	1.000	1.000
PECO_Large Office_Total Electric_21712	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	1.000	1.000
PECO_Large Office_Total Electric_21713	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Total Electric_21714	32.9%	14.4%	13.0%	9.2%	18.7%	11.9%	0.797	0.797
PECO_Large Office_Ventilation_21001	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.390	0.390
PECO_Large Office_Ventilation_21002	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.390	0.390
PECO_Large Office_Ventilation_21003	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.390	0.390
PECO_Large Office_Ventilation_21005	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.390	0.390
PECO_Large Office_Ventilation_21006	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.390	0.390
PECO_Large Office_Ventilation_21007	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Office_Ventilation_21008	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Office_Ventilation_21009	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Office_Ventilation_21010	20.5%	4.8%	15.8%	17.9%	20.4%	20.6%	0.764	0.764
PECO_Large Office_Water Heating_21103	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Office_Water Heating_21107	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Office_Water Heating_21109	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Office_Water Heating_21114	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Office_Water Heating_21115	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.721	0.721
PECO_Large Office_Water Heating_21118	19.1%	18.6%	14.5%	13.8%	17.2%	16.7%	0.900	0.900
PECO_Large Retail_Cooking_20201	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PECO_Large Retail_Cooking_20202	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PECO_Large Retail_Cooking_20204	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PECO_Large Retail_Cooking_20206	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PECO_Large Retail_Cooking_20208	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PECO_Large Retail_Cooling_20301	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20302	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20303	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20304	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20308	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Load onape Name (LDO_Danding Type_Lnd ose_meas)	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PECO_Large Retail_Cooling_20309	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20311	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20312	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20313	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	1.000	1.000
PECO_Large Retail_Cooling_20317	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20318	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20319	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20320	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20321	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20322	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20330	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20331	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20333	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20334	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20335	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20336	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20338	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Cooling_20339	68.6%	31.2%	0.0%	0.0%	0.2%	0.1%	0.570	0.570
PECO_Large Retail_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Retail_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Retail_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Retail_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
PECO_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
PECO_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
PECO_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
PECO_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PECO_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9% 13.9%	0.900	0.900
PECO_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%		0.900	0.900
PECO_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
PECO_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PECO_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PECO_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PECO_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%		1.000
PECO_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%		1.000
PECO_Large Retail_Other_20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PECO_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PECO_Large Retail_Plug Loads_20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PECO_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%		1.000
PECO_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PECO_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%		1.000
PECO_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PECO_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%		1.000
PECO_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%		1.000
PECO_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%		1.000
PECO_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%		0.993
PECO_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%		0.993
PECO_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%		0.993
PECO_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%		0.094
PECO_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%		0.993
PECO_Large Retail_Refrigeration_20809	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%		0.993
PECO_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.403
PECO_Large Retail_Refrigeration_20818	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PECO_Large Retail_Refrigeration_20821	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PECO_Large Retail_Space Heating_20910	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%		0.000
PECO_Large Retail_Space Heating_20911	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20913	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20915	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%		0.000
PECO_Large Retail_Space Heating_20916	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%		0.000
PECO_Large Retail_Space Heating_20917	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%		0.000
PECO_Large Retail_Space Heating_20919	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20923	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20929	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20932	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20934	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Space Heating_20936	0.0%	0.0%	45.2%	28.1%	16.1%	10.6%	0.000	0.000
PECO_Large Retail_Total Electric_21701	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21702	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21703	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21704	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21705	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21706	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21707	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%		0.714
PECO_Large Retail_Total Electric_21708	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21709	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21710	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%	0.714	0.714
PECO_Large Retail_Total Electric_21711	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%		1.000
PECO_Large Retail_Total Electric_21712	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%		1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PECO_Large Retail_Total Electric_21713	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%		0.714
PECO_Large Retail_Total Electric_21714	36.9%	20.0%	10.3%	8.4%	13.6%	10.8%		0.714
PECO_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.560
PECO_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.560	0.560
PECO_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.560	0.560
PECO_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.560
PECO_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.560
PECO_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PECO_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PECO_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PECO_Large Retail_Ventilation_21010	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PECO_Large Retail_Water Heating_21103	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%		0.716
PECO_Large Retail_Water Heating_21107	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%		0.716
PECO_Large Retail_Water Heating_21109	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%		0.716
PECO_Large Retail_Water Heating_21114	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%		0.716
PECO_Large Retail_Water Heating_21115	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.716	0.716
PECO_Large Retail_Water Heating_21118	23.8%	14.1%	17.9%	10.3%	21.2%	12.7%	0.900	0.900
PECO_Large Warehouse_Cooling_20301	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20302	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20303	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20304	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20308	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20309	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20311	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20312	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20313	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
PECO_Large Warehouse_Cooling_20314	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20315	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20316	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20317	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20318	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20319	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20320	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20321	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20322	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20323	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20330	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20331	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20333	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20334	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20335	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20336	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20337	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%	0.300	0.300
PECO_Large Warehouse_Cooling_20338	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%		0.300
PECO Large Warehouse Cooling 20339	58.6%	41.4%	0.0%	0.0%	0.0%	0.0%		0.300

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PECO_Large Warehouse_Exterior Lighting_20401	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%		0.110
PECO_Large Warehouse_Exterior Lighting_20402	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.000	0.000
PECO_Large Warehouse_Exterior Lighting_20403	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Warehouse_Exterior Lighting_20404	9.5%	27.3%	9.6%	19.0%	10.4%	24.2%	0.110	0.110
PECO_Large Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Large Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PECO_Large Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PECO_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PECO_Large Warehouse_Other_20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PECO_Large Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
PECO_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PECO_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PECO_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Large Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Large Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
PECO_Large Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Large Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
PECO_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PECO_Large Warehouse_Space Heating_20910	0.0%	0.0%	29.3%	38.0%	11.7%	21.0%	0.000	0.000

On-Peak Off-Peak Peak Peak On-Peak Off-Peak Capacity	Capacity
PECO_Large Warehouse_Space Heating_20911 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20913 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20914 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20915 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20916 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20917 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20919 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20923 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20929 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20932 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20934 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Space Heating_20936 0.0% 0.0% 29.3% 38.0% 11.7% 21.0% 0.000	0.000
PECO_Large Warehouse_Total Electric_21701 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21702 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21703 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21704 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21705 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21706 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21707 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21708 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21709 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21710 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21711 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 1.000	1.000
PECO_Large Warehouse_Total Electric_21712 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 1.000	1.000
PECO_Large Warehouse_Total Electric_21713 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Total Electric_21714 27.3% 17.7% 14.4% 9.1% 19.1% 12.4% 0.825	0.825
PECO_Large Warehouse_Ventilation_21001 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.300	0.300
PECO_Large Warehouse_Ventilation_21002 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.300	0.300
PECO_Large Warehouse_Ventilation_21003 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.300	0.300
PECO_Large Warehouse_Ventilation_21005 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.300	0.300
PECO_Large Warehouse_Ventilation_21006 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.300	0.300
PECO_Large Warehouse_Ventilation_21007 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
PECO_Large Warehouse_Ventilation_21008 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
PECO_Large Warehouse_Ventilation_21009 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
PECO_Large Warehouse_Ventilation_21010 19.7% 21.8% 12.0% 12.9% 15.9% 17.6% 0.979	0.979
PECO_Large Warehouse_Water Heating_21103 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.699	0.699
PECO Large Warehouse Water Heating 21107 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.699	0.699
PECO_Large Warehouse_Water Heating_21109 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.699	0.699
PECO_Large Warehouse_Water Heating_21114 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.699	0.699
PECO_Large Warehouse_Water Heating_21115 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.699	0.699
PECO_Large Warehouse_Water Heating_21118 26.6% 11.3% 20.0% 8.3% 23.7% 10.1% 0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Single Family_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.026
PPL_Single Family_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.026
PPL_Single Family_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.405
PPL_Single Family_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PPL_Single Family_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PPL_Single Family_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.029
PPL_Single Family_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.000
PPL_Single Family_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.000
PPL_Single Family_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%		0.378
PPL_Single Family_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.274
PPL_Single Family_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
PPL_Single Family_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
PPL_Single Family_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.730
PPL_Single Family_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
PPL_Single Family_Other_10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
PPL_Single Family_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.378
PPL_Single Family_Other_10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%		0.310
PPL_Single Family_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%		0.410
PPL_Single Family_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Single Family_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Single Family_Space Heating_10910	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10911	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10914	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10915	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10918	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10919	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10920	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10921	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Space Heating_10922	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family_Total Electric_11702	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family_Total Electric_11703	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%		0.439
PPL_Single Family_Total Electric_11704	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family_Total Electric_11705	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family_Total Electric_11706	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%		0.439
PPL_Single Family_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Single Family_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%		0.310
PPL_Single Family_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PPL_Single Family_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
PPL_Single Family_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PPL_Single Family_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PPL_Single Family_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
PPL_Single Family_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
PPL_Single Family_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
PPL_Multifamily_Appliances_10101	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
PPL_Multifamily_Appliances_10102	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
PPL_Multifamily_Appliances_10103	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.405	0.405
PPL_Multifamily_Appliances_10105	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily_Appliances_10107	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily_Appliances_10108	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily_Appliances_10109	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily_Appliances_10111	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily_Cooling_10301	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10303	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10305	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
PPL_Multifamily_Cooling_10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
PPL_Multifamily_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
PPL_Multifamily_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
PPL_Multifamily_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
PPL_Multifamily_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
PPL_Multifamily_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
PPL_Multifamily_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.378	0.378
PPL_Multifamily_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
PPL_Multifamily_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
PPL_Multifamily_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Multifamily_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Multifamily_Space Heating_10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PPL_Multifamily_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%		0.000
PPL_Multifamily_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PPL_Multifamily_Water Heating_11117	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily_Water Heating_11118	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	1.000	1.000
PPL_Multifamily_Water Heating_11121	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PPL_Multifamily_Water Heating_11124	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PPL_Multifamily_Water Heating_11126	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.026	0.026
PPL_Multifamily_Water Heating_11127	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PPL_Multifamily_Water Heating_11128	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PPL_Multifamily_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PPL_Multifamily_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029
PPL_Single Family LI_Appliances_10101	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
PPL_Single Family LI_Appliances_10102	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.026	0.026
PPL_Single Family LI_Appliances_10103	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.405	0.405
PPL_Single Family LI_Appliances_10105	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PPL_Single Family LI_Appliances_10107	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PPL_Single Family LI_Appliances_10108	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.029	0.029
PPL_Single Family LI_Cooling_10301	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10303	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10305	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10306	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10309	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10311	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10313	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10314	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
PPL_Single Family LI_Cooling_10315	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
PPL_Single Family LI_Cooling_10316	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10318	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Cooling_10319	56.8%	43.0%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Single Family LI_Exterior Lighting_10404	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.274	0.274
PPL_Single Family LI_Exterior Lighting_10405	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
PPL_Single Family LI_Exterior Lighting_10406	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.000	0.000
PPL_Single Family LI_Interior Lighting_10509	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%	0.730	0.730

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Single Family LI_Interior Lighting_10510	18.3%	17.7%	16.0%	12.8%	18.8%	16.4%		0.000
PPL Single Family LI Other 10601	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.106	0.106
PPL_Single Family LI_Other_10604	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.378	0.378
PPL Single Family LI Other 10605	19.5%	22.4%	11.7%	13.0%	15.6%	17.8%	0.310	0.310
PPL_Single Family LI_Plug Loads_10701	21.6%	20.3%	12.9%	11.7%	17.3%	16.2%	0.410	0.410
PPL_Single Family LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Single Family LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Single Family LI_Space Heating_10910	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10911	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10914	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10915	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10918	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10919	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10920	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10921	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Space Heating_10922	1.2%	1.8%	29.0%	34.8%	13.9%	19.2%	0.000	0.000
PPL_Single Family LI_Total Electric_11702	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family LI_Total Electric_11703	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family LI_Total Electric_11704	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family LI_Total Electric_11705	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family LI_Total Electric_11706	25.0%	23.0%	11.7%	10.6%	15.2%	14.5%	0.439	0.439
PPL_Single Family LI_Water Heating_11103	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family LI_Water Heating_11104	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family LI_Water Heating_11105	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family LI_Water Heating_11106	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family LI_Water Heating_11109	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family LI_Water Heating_11112	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PPL_Single Family LI_Water Heating_11117	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.310	0.310
PPL_Single Family LI_Water Heating_11118	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	1.000	1.000
PPL_Single Family LI_Water Heating_11121	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PPL_Single Family LI_Water Heating_11124	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.004	0.004
PPL_Single Family LI_Water Heating_11126	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.026	0.026
PPL_Single Family LI_Water Heating_11127	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
PPL_Single Family LI_Water Heating_11128	18.6%	17.6%	15.4%	14.0%	17.7%	16.8%	0.029	0.029
PPL_Multifamily LI_Appliances_10101	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
PPL_Multifamily LI_Appliances_10102	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.026	0.026
PPL_Multifamily LI_Appliances_10103	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.405	0.405
PPL_Multifamily LI_Appliances_10105	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily LI_Appliances_10107	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily LI_Appliances_10108	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily LI_Appliances_10109	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily LI_Appliances_10111	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.029	0.029
PPL_Multifamily LI_Cooling_10301	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10303	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10305	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Multifamily LI_Cooling_10306	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10309	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10311	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10313	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10314	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
PPL_Multifamily LI_Cooling_10315	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.000	0.000
PPL_Multifamily LI_Cooling_10318	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Cooling_10319	56.0%	43.7%	0.0%	0.0%	0.1%	0.1%	0.378	0.378
PPL_Multifamily LI_Exterior Lighting_10404	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.274	0.274
PPL_Multifamily LI_Exterior Lighting_10405	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily LI_Exterior Lighting_10406	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily LI_Interior Lighting_10509	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.730	0.730
PPL_Multifamily LI_Interior Lighting_10510	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily LI_Interior Lighting_10512	17.9%	18.4%	15.5%	13.1%	18.3%	16.9%	0.000	0.000
PPL_Multifamily LI_Other_10601	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.106	0.106
PPL_Multifamily LI_Other_10602	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.000	0.000
PPL_Multifamily LI_Other_10603	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.625	0.625
PPL_Multifamily LI_Other_10604	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.378	0.378
PPL_Multifamily LI_Other_10605	20.3%	21.7%	12.1%	12.6%	16.2%	17.2%	0.310	0.310
PPL_Multifamily LI_Plug Loads_10701	21.4%	20.5%	12.8%	11.9%	17.1%	16.4%	0.410	0.410
PPL_Multifamily LI_Refrigeration_10801	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Multifamily LI_Refrigeration_10802	21.5%	23.3%	11.1%	11.7%	15.5%	16.8%	1.000	1.000
PPL_Multifamily LI_Space Heating_10910	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10911	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10914	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10915	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10916	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10918	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10920	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10921	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Space Heating_10922	1.9%	2.3%	28.5%	30.4%	16.8%	20.1%	0.000	0.000
PPL_Multifamily LI_Water Heating_11103	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily LI_Water Heating_11104	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily LI_Water Heating_11105	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily LI_Water Heating_11106	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily LI_Water Heating_11109	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.290	0.290
PPL_Multifamily LI_Water Heating_11112	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.004	0.004
PPL_Multifamily LI_Water Heating_11117 PPL_Multifamily LI_Water Heating_11118	18.9%	17.3% 17.3%	15.6% 15.6%	13.7% 13.7%	18.0%	16.5% 16.5%	0.290	0.290
PPL_Multifamily LI_Water Heating_11118 PPL_Multifamily LI_Water Heating_11121	18.9% 18.9%	17.3%	15.6%	13.7%	18.0% 18.0%	16.5%	1.000 0.004	1.000 0.004
			15.6%		18.0%	16.5%		0.004
PPL_Multifamily LI_Water Heating_11124 PPL_Multifamily LI_Water Heating_11126	18.9%	17.3% 17.3%	15.6% 15.6%	13.7% 13.7%		16.5% 16.5%	0.004	
PPL_Multifamily LI_Water Heating_11126 PPL_Multifamily LI_Water Heating_11127	18.9% 18.9%	17.3%	15.6%	13.7%	18.0% 18.0%	16.5%	0.026 0.029	0.026 0.029
PPL_Multifamily LI_Water Heating_11127 PPL_Multifamily LI_Water Heating_11128	18.9%		15.6%		18.0%	16.5%	0.029	0.029
		17.3%		13.7%			0.029	
PPL_Multifamily LI_Water Heating_11130	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%	0.029	0.029

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Multifamily LI_Water Heating_11131	18.9%	17.3%	15.6%	13.7%	18.0%	16.5%		0.029
PPL_Small Education - College/University_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
PPL_Small Education - College/University_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
PPL_Small Education - College/University_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
PPL_Small Education - College/University_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
PPL_Small Education - College/University_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%		0.900
PPL_Small Education - College/University_Cooling_20301	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20302	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20303	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20304	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20308	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20309	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20311	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20312	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20313	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		1.000
PPL_Small Education - College/University_Cooling_20314	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20315	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20316	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20317	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20318	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20319	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20320	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20321	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20322	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20323	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20326	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20327	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20328	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20329	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20330	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20331	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20333	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20334	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20335	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20336	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20338	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Cooling_20339	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.482
PPL_Small Education - College/University_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Education - College/University_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.000
PPL_Small Education - College/University_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Education - College/University_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Education - College/University_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
PPL_Small Education - College/University_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
PPL_Small Education - College/University_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
PPL_Small Education - College/University_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Education - College/University_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%		0.450
PPL_Small Education - College/University_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PPL_Small Education - College/University_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PPL_Small Education - College/University_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PPL_Small Education - College/University_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PPL_Small Education - College/University_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - College/University_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - College/University_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
PPL_Small Education - College/University_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PPL_Small Education - College/University_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - College/University_Space Heating_20910	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20911	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20913	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20914	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20915	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20916	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20917	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20919	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20923	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20925	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20927	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20929	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20932	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20934	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - College/University_Space Heating_20936	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
Load Grape Harris (Los_Darraning Type_Lind Goo_mode /	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PPL_Small Education - College/University_Total Electric_21701	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%		0.274
PPL_Small Education - College/University_Total Electric_21702	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21703	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21704	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21705	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21706	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21707	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21708	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21709	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21710	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21711	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
PPL_Small Education - College/University_Total Electric_21712	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
PPL_Small Education - College/University_Total Electric_21713	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Total Electric_21714	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - College/University_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.429	0.429
PPL_Small Education - College/University_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.429	0.429
PPL_Small Education - College/University_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.429	0.429
PPL_Small Education - College/University_Ventilation_21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.429	0.429
PPL_Small Education - College/University_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.429	0.429
PPL_Small Education - College/University_Ventilation_21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - College/University_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - College/University_Ventilation_21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - College/University_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - College/University_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - College/University_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - College/University_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - College/University_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - College/University_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - College/University_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - College/University_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.900	0.900
PPL_Small Education - Other_Cooking_20201	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PPL_Small Education - Other_Cooking_20202	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PPL_Small Education - Other_Cooking_20204	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PPL_Small Education - Other_Cooking_20206	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PPL_Small Education - Other_Cooking_20208	23.2%	8.2%	20.6%	6.9%	30.9%	10.2%	0.900	0.900
PPL_Small Education - Other_Cooling_20301	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20302	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20303	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20304	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20308	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%		0.149
PPL_Small Education - Other_Cooling_20309	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20311	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20312	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20313	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	1.000	1.000
PPL_Small Education - Other_Cooling_20314	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Education - Other_Cooling_20315	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20316	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20317	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20318	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20319	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20320	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20321	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20322	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20323	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20326	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20327	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20328	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20329	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20330	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20331	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20333	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20334	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20335	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20336	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20338	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Cooling_20339	87.1%	7.2%	0.0%	0.0%	5.7%	0.1%	0.149	0.149
PPL_Small Education - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Education - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Education - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Education - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Education - Other_Interior Lighting_20508	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20509	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20511	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20512	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20514	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20515	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20517	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PPL_Small Education - Other_Interior Lighting_20518	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	1.000	1.000
PPL_Small Education - Other_Interior Lighting_20520	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20521	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20522	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PPL_Small Education - Other_Interior Lighting_20524	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20525	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20529	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.990	0.990
PPL_Small Education - Other_Interior Lighting_20531	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Interior Lighting_20532	20.8%	11.0%	19.1%	8.7%	28.0%	12.4%	0.450	0.450
PPL_Small Education - Other_Plug Loads_20701	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - Other_Plug Loads_20702	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - Other_Plug Loads_20703	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - Other_Plug Loads_20704	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Education - Other_Plug Loads_20705	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%		0.130
PPL_Small Education - Other_Plug Loads_20706	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - Other_Plug Loads_20707	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - Other_Plug Loads_20708	17.3%	15.0%	16.8%	11.3%	23.8%	15.7%	0.130	0.130
PPL_Small Education - Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20805	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20806	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20807	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
PPL_Small Education - Other_Refrigeration_20808	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20809	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20811	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PPL_Small Education - Other_Refrigeration_20818	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Refrigeration_20821	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Education - Other_Space Heating_20910	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20911	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20913	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20914	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20915	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20916	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20917	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20919	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL Small Education - Other Space Heating 20923	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20925	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20927	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20929	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20932	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20934	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Space Heating_20936	0.0%	0.0%	37.8%	33.0%	17.3%	11.9%	0.000	0.000
PPL_Small Education - Other_Total Electric_21701	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21702	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21703	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21704	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21705	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21706	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21707	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21708	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21709	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21710	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21711	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
PPL_Small Education - Other_Total Electric_21712	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	1.000	1.000
PPL_Small Education - Other_Total Electric_21713	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Total Electric_21714	29.4%	8.9%	15.5%	10.8%	22.0%	13.4%	0.274	0.274
PPL_Small Education - Other_Ventilation_21001	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.144	0.144
PPL_Small Education - Other_Ventilation_21002	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.144	0.144

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Education - Other_Ventilation_21003	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%		0.144
PPL Small Education - Other Ventilation 21005	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.144	0.144
PPL_Small Education - Other_Ventilation_21006	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.144	0.144
PPL Small Education - Other Ventilation 21007	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - Other_Ventilation_21008	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL Small Education - Other Ventilation 21009	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - Other_Ventilation_21010	16.7%	1.9%	18.6%	20.0%	21.7%	21.1%	0.481	0.481
PPL_Small Education - Other_Water Heating_21103	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - Other_Water Heating_21107	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - Other_Water Heating_21109	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - Other_Water Heating_21114	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - Other_Water Heating_21115	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - Other_Water Heating_21116	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.463	0.463
PPL_Small Education - Other_Water Heating_21118	30.8%	7.8%	21.2%	5.6%	27.6%	7.0%	0.900	0.900
PPL_Small Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PPL_Small Grocery_Cooking_20202	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PPL_Small Grocery_Cooking_20206	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PPL_Small Grocery_Cooking_20208	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PPL_Small Grocery_Cooling_20301	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20302	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20303	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20304	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20308	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20309	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20311	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20312	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20313	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	1.000	1.000
PPL_Small Grocery_Cooling_20317	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20318	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20319	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20320	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20321	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20322	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20326	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20327	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20328	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20329	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20330	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20331	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20333	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20334	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20335	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20336	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20338	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259
PPL_Small Grocery_Cooling_20339	33.9%	33.7%	4.2%	1.8%	15.6%	10.7%	0.259	0.259

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Grocery_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Grocery_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.000
PPL_Small Grocery_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Grocery_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PPL_Small Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PPL_Small Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.930
PPL_Small Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.930
PPL_Small Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.990
PPL_Small Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%		0.930
PPL_Small Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PPL_Small Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Small Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Grocery_Refrigeration_20803	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PPL_Small Grocery_Refrigeration_20805	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PPL_Small Grocery_Refrigeration_20806	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.995	0.995
PPL_Small Grocery_Refrigeration_20807	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.094	0.094
PPL_Small Grocery_Refrigeration_20808	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%		0.995
PPL_Small Grocery_Refrigeration_20811	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%	0.403	0.403
PPL_Small Grocery_Refrigeration_20818	20.9%	21.1%	12.4%	12.2%	16.6%	16.8%		0.995
PPL_Small Grocery_Space Heating_20910	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20911	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20913	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20915	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20916	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20917	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20919	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20923	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20925	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20927	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000

	C	C	Winter On	Winter Off	Ob sudden	Chaulden	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PPL_Small Grocery_Space Heating_20929	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20932	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20934	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Space Heating_20936	0.0%	0.0%	4.6%	89.7%	0.1%	5.6%	0.000	0.000
PPL_Small Grocery_Total Electric_21701	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21702	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21703	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21704	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21705	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21706	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21707	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21708	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21709	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21710	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21711	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	1.000	1.000
PPL_Small Grocery_Total Electric_21712	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	1.000	1.000
PPL_Small Grocery_Total Electric_21713	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Total Electric_21714	23.3%	23.0%	11.2%	10.3%	16.6%	15.6%	0.947	0.947
PPL_Small Grocery_Ventilation_21001	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.238	0.238
PPL_Small Grocery_Ventilation_21002	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.238	0.238
PPL_Small Grocery_Ventilation_21003	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.238	0.238
PPL_Small Grocery_Ventilation_21005	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.238	0.238
PPL_Small Grocery_Ventilation_21006	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.238	0.238
PPL_Small Grocery_Ventilation_21007	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
PPL_Small Grocery_Ventilation_21008	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
PPL_Small Grocery_Ventilation_21009	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
PPL_Small Grocery_Ventilation_21010	19.6%	21.7%	12.0%	13.5%	15.7%	17.5%	0.883	0.883
PPL_Small Grocery_Water Heating_21103	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Small Grocery_Water Heating_21107	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Small Grocery_Water Heating_21109	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Small Grocery_Water Heating_21114	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Small Grocery_Water Heating_21115	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Small Grocery_Water Heating_21118	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
PPL_Small Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Small Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Small Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Small Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Small Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Small Health - Hospital_Cooling_20301	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20302	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20303	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20304	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20308	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20309	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20311	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Health - Hospital_Cooling_20312	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20313	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	1.000	1.000
PPL_Small Health - Hospital_Cooling_20314	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20315	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20316	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20317	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20318	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20319	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20320	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20321	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20322	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20323	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20326	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20327	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20328	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20329	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20330	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20331	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20333	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20334	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20335	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20336	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20338	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Cooling_20339	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Small Health - Hospital_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Health - Hospital_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Health - Hospital_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Health - Hospital_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PPL_Small Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PPL_Small Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
PPL_Small Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
PPL_Small Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Small Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%		0.900
PPL_Small Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
PPL_Small Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20614	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Other_20615	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Small Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Small Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
PPL_Small Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
PPL_Small Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Small Health - Hospital_Space Heating_20910	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20911	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20913	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20914	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20915	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20916	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20917	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20919	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20923	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20925	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20927	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20929	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20932	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20934	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Space Heating_20936	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Small Health - Hospital_Total Electric_21701	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21702	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Health - Hospital_Total Electric_21703	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21704	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21705	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21706	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21707	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21708	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21709	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21710	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21711	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
PPL_Small Health - Hospital_Total Electric_21712	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
PPL_Small Health - Hospital_Total Electric_21713	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Total Electric_21714	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Small Health - Hospital_Ventilation_21001	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Small Health - Hospital_Ventilation_21002	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Small Health - Hospital_Ventilation_21003	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Small Health - Hospital_Ventilation_21005	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Small Health - Hospital_Ventilation_21006	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Small Health - Hospital_Ventilation_21007	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Small Health - Hospital_Ventilation_21008	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Small Health - Hospital_Ventilation_21009	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Small Health - Hospital_Ventilation_21010	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Small Health - Hospital_Water Heating_21103	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Small Health - Hospital_Water Heating_21107	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Small Health - Hospital_Water Heating_21114	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Small Health - Hospital_Water Heating_21115	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Small Health - Hospital_Water Heating_21116	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Small Health - Hospital_Water Heating_21118	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.900	0.900
PPL_Small Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Small Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Small Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Small Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Small Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Small Health - Other_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.293
PPL_Small Health - Other_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.293
PPL_Small Health - Other_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		1.000
PPL_Small Health - Other_Cooling_20314	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293

	Summer	Summer	Winter On-	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
PPL_Small Health - Other_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20326	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20327	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20328	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20329	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Small Health - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Health - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Health - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Health - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Small Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Small Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Small Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Small Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Small Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Small Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Small Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PPL_Small Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%		0.815	0.815
PPL_Small Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%		0.815
PPL_Small Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PPL_Small Health - Other_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PPL_Small Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PPL_Small Health - Other_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PPL_Small Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PPL_Small Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%		0.866
PPL_Small Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%		0.993
PPL_Small Health - Other_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%		0.000
PPL_Small Health - Other_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%		0.000
PPL_Small Health - Other_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%		0.000
PPL_Small Health - Other_Space Heating_20914	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20925	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20927	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%		0.000
PPL_Small Health - Other_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Health - Other_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		0.749
PPL_Small Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%			0.749
PPL_Small Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		0.749
PPL_Small Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		0.749
PPL_Small Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		0.749
PPL_Small Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		0.749
PPL_Small Health - Other_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		0.749
PPL_Small Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%		1.000
PPL_Small Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
PPL_Small Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Health - Other_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Small Health - Other_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Small Health - Other_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Health - Other_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Small Health - Other_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Small Health - Other_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Health - Other_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Health - Other_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Health - Other_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Health - Other_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Health - Other_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Health - Other_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Health - Other_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Health - Other_Water Heating_21116	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Health - Other_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
PPL_Small Industrial Manufacturing_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Industrial Manufacturing_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Industrial Manufacturing_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Industrial Manufacturing_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Small Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Small Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Small Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Small Institutional/Public Service_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.564
PPL_Small Institutional/Public Service_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.564
PPL_Small Institutional/Public Service_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		1.000
PPL_Small Institutional/Public Service_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.564
PPL_Small Institutional/Public Service_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.564
PPL_Small Institutional/Public Service_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Institutional/Public Service_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20326	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20327	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20328	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20329	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.564
PPL_Small Institutional/Public Service_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Small Institutional/Public Service_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Institutional/Public Service_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Institutional/Public Service_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Institutional/Public Service_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Small Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Small Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Small Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.230
PPL_Small Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Small Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Small Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Small Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Small Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PPL_Small Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

	C	Summer	Winter On	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
PPL_Small Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Small Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Small Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PPL_Small Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PPL_Small Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Institutional/Public Service_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20925	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20927	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Small Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_Small Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	Capacity 1.000	1.000
PPL Small Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
PPL Small Institutional/Public Service_Total Electric 21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL Small Institutional/Public Service Total Electric 21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Small Institutional/Public Service_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Small Institutional/Public Service_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL Small Institutional/Public Service Ventilation 21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Small Institutional/Public Service_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Small Institutional/Public Service_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Small Institutional/Public Service_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Institutional/Public Service_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Institutional/Public Service_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Institutional/Public Service_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Small Institutional/Public Service_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Institutional/Public Service_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Institutional/Public Service_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Institutional/Public Service_Water Heating_211114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Institutional/Public Service_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Institutional/Public Service_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
PPL_Small Lodging_Cooking_20201	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PPL_Small Lodging_Cooking_20202	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PPL_Small Lodging_Cooking_20204	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PPL_Small Lodging_Cooking_20206	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PPL_Small Lodging_Cooking_20208	26.3%	15.6%	15.7%	9.0%	21.0%	12.4%	0.900	0.900
PPL_Small Lodging_Cooling_20301	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20302	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20303	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20304	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20308	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20309	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20311	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20312	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20313	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
PPL_Small Lodging_Cooling_20315	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20316	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20317	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20318	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20319	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20320	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20321	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20322	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20323	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20324	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20325	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20326	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Lodging_Cooling_20327	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20328	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20329	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20330	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20331	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20333	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20334	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20335	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20336	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20338	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Cooling_20339	58.1%	41.9%	0.0%	0.0%	0.0%	0.0%	0.767	0.767
PPL_Small Lodging_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Lodging_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Lodging_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Lodging_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PPL_Small Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PPL_Small Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PPL_Small Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PPL_Small Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Small Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PPL_Small Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PPL_Small Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
PPL_Small Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Small Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991

	C	C	Winter On	Winter Off	Observation	Chaulden	Summer	TOD
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PPL_Small Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Small Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PPL_Small Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PPL_Small Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Small Lodging_Space Heating_20910	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20911	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20913	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20914	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20915	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20916	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20917	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20919	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20921	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20923	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20925	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20927	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20929	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20932	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20934	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Space Heating_20936	0.0%	0.2%	29.4%	43.8%	7.9%	18.7%	0.000	0.000
PPL_Small Lodging_Total Electric_21701	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21702	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21703	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21704	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21705	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21706	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21707	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21708	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21709	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21710	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21711	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	1.000	1.000
PPL_Small Lodging_Total Electric_21712	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	1.000	1.000
PPL_Small Lodging_Total Electric_21713	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719
PPL_Small Lodging_Total Electric_21714	28.7%	25.6%	9.8%	9.7%	13.0%	13.2%	0.719	0.719

PPL Small Lodging, Vereliation 21001 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.680 0.680 PPL Small Lodging, Vereliation 21002 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.680 0.680 0.680 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.680 0.	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_Small Lodging_Ventiation_21003 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.680 0.680 PPL_Small Lodging_Ventiation_21005 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.680 0.680 0.680 PPL_Small Lodging_Ventiation_21006 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.680								Capacity	
PPL Small Lodging Verhilation 21005 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.880 0.680 PPL Small Lodging Verhilation 21006 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.880 0.680 PPL Small Lodging Verhilation 21007 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.880 0.680 PPL Small Lodging Verhilation 21007 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging Verhilation 21008 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging Verhilation 21009 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging Verhilation 21010 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging Verhilation 21010 19.9% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging Verhilation 21010 19.9% 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging Verhilation 21010 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging Water Heating 21107 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging Water Heating 21114 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging Water Heating 21116 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging Water Heating 21116 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Modellaneus/Other Cooling 20301 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 PPL Small Modellaneus/Other Cooling 20302 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Modellaneus/Other Cooling 20303 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Modellaneus/Other Cooling 20303 70.9% 18.7% 0.1% 0.0% 0.0% 0.2% 0.480 0.480 PPL Small Modellaneus/Other Cooling 20303 70.9% 18.7% 0.1% 0.0% 0.0% 0.2% 0.480 0.480 PPL Small Modellaneus/Other Cooling 20303 70.									
PPL_Small_Lodging_Ventilation_21006									
PPL Small Lodging Verhilation 21007									
PPL_Small_Lodging_Ventilation_21008									
PPL Small Lodging, Ventilation, 21008 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging, Ventilation, 21010 19.8% 21.9% 11.9% 12.8% 15.9% 17.6% 0.991 0.991 PPL Small Lodging, Valer Heating, 21107 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21107 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21100 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21100 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21114 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21116 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21116 21.1% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Lodging, Water Heating, 21116 21.1% 16.5% 16.5% 16.2% 12.2% 19.1% 14.9% 0.730 0.730 PPL Small Moscellaneous/Other Cooling, 20301 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20302 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL Small Miscellaneous/Other Cooling, 20309 70.9% 18.7% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%									
PPL Small Lodging Ventilation 21010 19,8% 21,9% 11,9% 12,8% 15,9% 17,6% 0,991 0,991 PPL Small Lodging Ventilation 21010 19,8% 21,9% 11,9% 12,8% 15,9% 17,6% 0,991 0,991 PPL Small Lodging Vater Heating 21107 21,1% 16,5% 16,2% 12,2% 19,1% 14,9% 0,730									
PPL_Small_Lodging_Vater Heating_21103									
PPL Small Lodging Water Heating 21107									
PPL_Small Lodging_Water Heating_21107									
PPL Small Lodging Water Heating 21114									
PPL_Small Lodging_Water Heating_21115									
PPL_Small Lodging_Water Heating_21115									
PPL_Small Miscellaneous/Other Cooling_20301									
PPL_Small Miscellaneous/Other_Cooling_20301									
PPL_Small Miscellaneous/Other_Cooling_20302									
PPL_Small Miscellaneous/Other_Cooling_20302									
PPL_Small Miscellaneous/Other_Cooling_20303									
PPL_Small Miscellaneous/Other_Cooling_20304									
PPL_Small Miscellaneous/Other_Cooling_20308 70.9%									
PPL_Small Miscellaneous/Other_Cooling_20309									
PPL_Small Miscellaneous/Other_Cooling_20311									
PPL_Small Miscellaneous/Other_Cooling_20312									
PPL_Small Miscellaneous/Other_Cooling_20313									
PPL_Small Miscellaneous/Other_Cooling_20317 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480									
PPL_Small Miscellaneous/Other_Cooling_20318 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20329 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20320 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20321 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20322 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20326 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20319 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20320 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20321 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20322 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20326 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20320 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20321 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20322 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20326 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20321 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20322 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20326 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20322 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20326 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20329 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20326 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20329 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20327 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20329 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20328 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20329 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20329 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20330 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2%									
PPL_Small Miscellaneous/Other_Cooling_20331 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1%									
PPL_Small Miscellaneous/Other_Cooling_20333 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Small Miscellaneous/Other_Cooling_20334 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110	PPI Small Miscellaneous/Other Cooling 20333								
PPL_Small Miscellaneous/Other_Cooling_20335 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Small Miscellaneous/Other_Cooling_20336 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Small Miscellaneous/Other_Cooling_20338 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Small Miscellaneous/Other_Cooling_20339 70.9% 18.7% 0.1% 0.0% 10.0% 0.2% 0.480 PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Small Miscellaneous/Other_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
	<u> </u>								

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_Small Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	Capacity 0.110	0.110
PPL Small Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL Small Miscellaneous/Other Interior Lighting 20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.110	0.580
PPL Small Miscellaneous/Other Interior Lighting 20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PPL_Small Miscellaneous/Other_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PPL_Small Miscellaneous/Other_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PPL_Small Miscellaneous/Other_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PPL_Small Miscellaneous/Other_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.580	0.580
PPL_Small Miscellaneous/Other_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
PPL Small Miscellaneous/Other Other 20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
PPL Small Miscellaneous/Other Other 20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
PPL_Small Miscellaneous/Other_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL Small Miscellaneous/Other Other 20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Miscellaneous/Other_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Miscellaneous/Other_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Miscellaneous/Other_Refrigeration_20802	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Miscellaneous/Other_Space Heating_20910	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20911	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20913	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20915	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20916	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20917	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Miscellaneous/Other_Space Heating_20919	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20923	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20925	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20927	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20929	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20932	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20934	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Space Heating_20936	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Miscellaneous/Other_Total Electric_21701	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21702	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21703	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21704	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21705	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21706	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21707	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21708	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21709	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21710	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21711	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
PPL_Small Miscellaneous/Other_Total Electric_21712	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
PPL_Small Miscellaneous/Other_Total Electric_21713	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Total Electric_21714	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Miscellaneous/Other_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.394	0.394
PPL_Small Miscellaneous/Other_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.394	0.394
PPL_Small Miscellaneous/Other_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.394	0.394
PPL_Small Miscellaneous/Other_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.394	0.394
PPL_Small Miscellaneous/Other_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.394	0.394
PPL_Small Miscellaneous/Other_Ventilation_21007	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Miscellaneous/Other_Ventilation_21008	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Miscellaneous/Other_Ventilation_21009	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Miscellaneous/Other_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Miscellaneous/Other_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Miscellaneous/Other_Water Heating_21107	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Miscellaneous/Other_Water Heating_21109	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Miscellaneous/Other_Water Heating_21114	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Miscellaneous/Other_Water Heating_21115	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Miscellaneous/Other_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.900	0.900
PPL_Small Office_Cooking_20201	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
PPL_Small Office_Cooking_20202	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
PPL_Small Office_Cooking_20206	34.6%	7.3%	20.1%	4.2%	27.9%	5.9%	0.900	0.900
PPL_Small Office_Cooling_20301	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20302	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20303	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20304	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20308	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Office_Cooling_20309	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%		0.332
PPL_Small Office_Cooling_20311	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20312	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20313	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	1.000	1.000
PPL_Small Office_Cooling_20314	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20315	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20316	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20317	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20318	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20319	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20320	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20321	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20322	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20323	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20326	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20327	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20328	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20329	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20330	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20331	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20333	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20334	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20335	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20336	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20338	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Cooling_20339	70.9%	18.7%	0.1%	0.0%	10.0%	0.2%	0.332	0.332
PPL_Small Office_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Office_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Office_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Office_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Office_Interior Lighting_20508	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20509	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20511	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20512	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20514	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20515	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20517	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PPL_Small Office_Interior Lighting_20518	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	1.000	1.000
PPL_Small Office_Interior Lighting_20520	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20521	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20522	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PPL_Small Office_Interior Lighting_20524	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20525	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Interior Lighting_20529	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.990	0.990
PPL_Small Office_Interior Lighting_20531	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Office_Interior Lighting_20532	32.4%	9.5%	18.9%	5.5%	26.1%	7.6%	0.480	0.480
PPL_Small Office_Other_20601	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
PPL_Small Office_Other_20602	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.900	0.900
PPL_Small Office_Other_20603	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.405	0.405
PPL_Small Office_Other_20604	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20606	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20607	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20610	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20611	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20613	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20614	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Other_20615	27.1%	14.8%	15.9%	8.6%	21.8%	11.8%	0.718	0.718
PPL_Small Office_Plug Loads_20701	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20702	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20703	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20704	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20705	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20706	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20707	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Plug Loads_20708	23.5%	18.4%	13.9%	10.7%	18.9%	14.7%	0.834	0.834
PPL_Small Office_Refrigeration_20801	20.8%	21.1%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Small Office_Space Heating_20910	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20911	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20913	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20914	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20915	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20916	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20917	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20919	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20923	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20925	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20927	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20929	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%		0.000
PPL_Small Office_Space Heating_20932	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Space Heating_20934	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%		0.000
PPL_Small Office_Space Heating_20936	0.0%	0.1%	25.7%	44.2%	6.9%	23.1%	0.000	0.000
PPL_Small Office_Total Electric_21701	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21702	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21703	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21704	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21705	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21706	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21707	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21708	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21709	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PPL_Small Office_Total Electric_21710	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21711	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
PPL_Small Office_Total Electric_21712	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	1.000	1.000
PPL_Small Office_Total Electric_21713	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Total Electric_21714	35.4%	15.6%	12.8%	7.1%	19.4%	9.7%	0.760	0.760
PPL_Small Office_Ventilation_21001	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.339	0.339
PPL_Small Office_Ventilation_21002	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.339	0.339
PPL_Small Office_Ventilation_21003	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.339	0.339
PPL_Small Office_Ventilation_21005	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.339 0.339	0.339
PPL_Small Office_Ventilation_21006	19.6%	21.7%	12.1%	13.1%	15.9%	17.7% 17.7%		0.339
PPL_Small Office_Ventilation_21007	19.6%	21.7%	12.1% 12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Office_Ventilation_21008 PPL_Small Office_Ventilation_21009	19.6%	21.7%		13.1%	15.9%		0.962	0.962
	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Office_Ventilation_21010	19.6%	21.7%	12.1%	13.1%	15.9%	17.7%	0.962	0.962
PPL_Small Office_Water Heating_21103	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Office_Water Heating_21107 PPL_Small Office_Water Heating_21109	19.4%	18.3% 18.3%	14.7% 14.7%	13.6% 13.6%	17.5% 17.5%	16.5% 16.5%	0.725 0.725	0.725
PPL_Small Office_Water Heating_21114	19.4%	18.3%					0.725	0.725
PPL_Small Office_Water Heating_21114 PPL_Small Office_Water Heating_21115	19.4% 19.4%	18.3%	14.7% 14.7%	13.6% 13.6%	17.5% 17.5%	16.5% 16.5%	0.725	0.725 0.725
PPL_Small Office_Water Heating_21118 PPL_Small Office_Water Heating_21118	19.4%	18.3%	14.7%	13.6%	17.5%	16.5%	0.725	0.725
PPL_Small Restaurant_Cooking_20201	24.9%	17.2%	14.7%	9.9%	17.5%	13.7%	0.900	0.900
PPL_Small Restaurant_Cooking_20201 PPL_Small Restaurant_Cooking_20202	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PPL_Small Restaurant_Cooking_20204	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PPL_Small Restaurant_Cooking_20206	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PPL_Small Restaurant_Cooking_20208	24.9%	17.2%	14.7%	9.9%	19.7%	13.7%	0.900	0.900
PPL_Small Restaurant_Cooling_20301	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20002	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL Small Restaurant Cooling 20303	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20004	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20008	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20009	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20011	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20012	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20313	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	1.000	1.000
PPL_Small Restaurant_Cooling_20317	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20318	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20319	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20320	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20321	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20322	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20326	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20327	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20328	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20329	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20330	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Restaurant_Cooling_20331	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL Small Restaurant Cooling 20333	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20334	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20335	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20336	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Cooling_20338	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL Small Restaurant Cooling 20339	45.2%	37.9%	0.7%	0.1%	11.1%	5.1%	0.430	0.430
PPL_Small Restaurant_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Restaurant_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Restaurant_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Restaurant_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Restaurant_Interior Lighting_20508	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20509	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20511	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20512	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20514	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20515	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20517	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
PPL_Small Restaurant_Interior Lighting_20518	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	1.000	1.000
PPL_Small Restaurant_Interior Lighting_20520	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20521	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20522	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
PPL_Small Restaurant_Interior Lighting_20524	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20525	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20529	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.990	0.990
PPL_Small Restaurant_Interior Lighting_20531	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Interior Lighting_20532	23.0%	19.0%	13.6%	11.0%	18.2%	15.1%	0.770	0.770
PPL_Small Restaurant_Other_20601	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
PPL_Small Restaurant_Other_20602	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.900	0.900
PPL_Small Restaurant_Other_20603	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	0.405	0.405
PPL_Small Restaurant_Other_20604	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20606	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20607	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20610	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20611	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20613	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20614	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Other_20615	22.8%	19.2%	13.5%	11.1%	18.1%	15.3%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20701	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20702	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20703	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20704	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20705	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20706	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Small Restaurant_Plug Loads_20707	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Restaurant_Plug Loads_20708	21.6%	20.4%	12.8%	11.8%	17.2%	16.2%		1.000
PPL Small Restaurant Refrigeration 20801	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
PPL_Small Restaurant_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
PPL_Small Restaurant_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.5%	16.9%	0.987	0.987
PPL_Small Restaurant_Space Heating_20910	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20911	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20913	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20914	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20915	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20916	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20917	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20923	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20925	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20927	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20929	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20932	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20934	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Space Heating_20936	0.0%	0.0%	24.6%	56.9%	2.6%	15.9%	0.000	0.000
PPL_Small Restaurant_Total Electric_21701	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21702	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21703	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21704	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21705	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21706	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21707	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21708	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21709	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21710	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21711	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	1.000	1.000
PPL_Small Restaurant_Total Electric_21712	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	1.000	1.000
PPL_Small Restaurant_Total Electric_21713	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Total Electric_21714	26.1%	23.6%	10.6%	9.6%	16.0%	14.1%	0.933	0.933
PPL_Small Restaurant_Ventilation_21001	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.426	0.426
PPL_Small Restaurant_Ventilation_21002	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.426	0.426
PPL_Small Restaurant_Ventilation_21003	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.426	0.426
PPL_Small Restaurant_Ventilation_21007	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892
PPL_Small Restaurant_Ventilation_21008	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892
PPL_Small Restaurant_Ventilation_21009	19.1%	21.1%	12.6%	13.7%	15.6%	17.9%	0.892	0.892

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
DDI Corell Destroyers Versileties 04040							Capacity 0.892	
PPL_Small Restaurant_Ventilation_21010 PPL Small Restaurant Water Heating 21103	19.1% 22.8%	21.1% 15.0%	12.6% 17.2%	13.7% 11.0%	15.6% 20.4%	17.9% 13.5%	0.892	0.892 0.685
<u></u>			17.2%					
PPL_Small Restaurant_Water Heating_21107 PPL_Small Restaurant_Water Heating_21109	22.8%	15.0%	17.2%	11.0% 11.0%	20.4%	13.5% 13.5%	0.685 0.685	0.685
PPL_Small Restaurant_Water Heating_21114	22.8% 22.8%	15.0% 15.0%	17.2%	11.0%	20.4% 20.4%	13.5%	0.685	0.685
PPL_Small Restaurant_Water Heating_21114 PPL_Small Restaurant_Water Heating_21115	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.685	0.685
PPL_Small Restaurant_Water Heating_21118 PPL_Small Restaurant_Water Heating_21118	22.8%	15.0%	17.2%	11.0%	20.4%	13.5%	0.885	0.685 0.900
PPL_Small Retail_Cooking_20201	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PPL_Small Retail_Cooking_20202	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PPL_Small Retail_Cooking_20204	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PPL_Small Retail_Cooking_20206	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PPL_Small Retail_Cooking_20208	34.5%	7.6%	20.3%	4.2%	27.2%	6.2%	0.900	0.900
PPL_Small Retail_Cooling_20301	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.900	0.900
PPL_Small Retail_Cooling_20302	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20303	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20304	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20308	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20309	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20311	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20312	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20313	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	1.000	1.000
PPL_Small Retail_Cooling_20317	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20318	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20319	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20320	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20321	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20322	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20326	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20327	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20328	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20329	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20330	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20331	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20333	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20334	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20335	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20336	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20338	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Cooling_20339	68.5%	17.3%	0.4%	0.0%	12.0%	1.8%	0.513	0.513
PPL_Small Retail_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Retail_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Small Retail_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Retail_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL Small Retail Interior Lighting 20508	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20509	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Retail_Interior Lighting_20511	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%		0.660
PPL Small Retail Interior Lighting 20512	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20514	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20515	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20517	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
PPL_Small Retail_Interior Lighting_20518	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	1.000	1.000
PPL_Small Retail_Interior Lighting_20520	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20521	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20522	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
PPL_Small Retail_Interior Lighting_20524	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20525	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20529	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.990	0.990
PPL_Small Retail_Interior Lighting_20531	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Interior Lighting_20532	30.3%	11.7%	17.9%	6.7%	24.0%	9.4%	0.660	0.660
PPL_Small Retail_Other_20601	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
PPL_Small Retail_Other_20602	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.900	0.900
PPL_Small Retail_Other_20603	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.405	0.405
PPL_Small Retail_Other_20604	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20606	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20607	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20610	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20611	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20613	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20614	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Other_20615	27.2%	14.9%	16.0%	8.5%	21.5%	11.9%	0.987	0.987
PPL_Small Retail_Plug Loads_20701	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20702	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20703	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20704	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20705	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20706	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20707	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Plug Loads_20708	23.8%	18.1%	14.1%	10.5%	18.9%	14.5%	0.985	0.985
PPL_Small Retail_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PPL_Small Retail_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PPL_Small Retail_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Small Retail_Space Heating_20910	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20911	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20913	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_Small Retail_Space Heating_20915	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	Capacity 0.000	0.000
PPL_Small Retail_Space Heating_20916	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20917	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20919	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20923	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20925	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20927	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20929	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20932	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20934	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Space Heating_20936	0.0%	0.0%	22.7%	48.1%	5.7%	23.5%	0.000	0.000
PPL_Small Retail_Total Electric_21701	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21702	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21703	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21704	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21705	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21706	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21707	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21708	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21709	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21710	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21711	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	1.000	1.000
PPL_Small Retail_Total Electric_21712	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	1.000	1.000
PPL_Small Retail_Total Electric_21713	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Total Electric_21714	34.3%	15.6%	12.9%	7.5%	19.3%	10.5%	0.916	0.916
PPL_Small Retail_Ventilation_21001	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.501	0.501
PPL_Small Retail_Ventilation_21002	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.501	0.501
PPL_Small Retail_Ventilation_21003	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.501	0.501
PPL_Small Retail_Ventilation_21005	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.501	0.501
PPL_Small Retail_Ventilation_21006	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.501	0.501
PPL_Small Retail_Ventilation_21007	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
PPL_Small Retail_Ventilation_21008	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
PPL_Small Retail_Ventilation_21009	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
PPL_Small Retail_Ventilation_21010	17.2%	20.5%	13.2%	14.2%	16.3%	18.7%	0.952	0.952
PPL_Small Retail_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Retail_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Retail_Water Heating_21109	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Retail_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Retail_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Small Retail_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
PPL_Small Warehouse_Cooling_20301	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20302	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20303	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20304	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20308	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Warehouse_Cooling_20309	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20311	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20312	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20313	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
PPL_Small Warehouse_Cooling_20314	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20315	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20316	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20317	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20318	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20319	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20320	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20321	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20322	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20323	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20326	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	000	0.209
PPL_Small Warehouse_Cooling_20327	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20328	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20329	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	000	0.209
PPL_Small Warehouse_Cooling_20330	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20331	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20333	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20334	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20335	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20336	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Cooling_20337	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20338	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Small Warehouse_Cooling_20339	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Small Warehouse_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Warehouse_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.000
PPL_Small Warehouse_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%		0.110
PPL_Small Warehouse_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Small Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Small Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Small Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Small Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Small Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%		0.900
PPL Small Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PPL_Small Warehouse_Other_20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
PPL_Small Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL Small Warehouse Other 20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Small Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Small Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL Small Warehouse Refrigeration 20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Small Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Small Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Small Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
PPL_Small Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Small Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
PPL_Small Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Small Warehouse_Space Heating_20910	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20911	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20913	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20914	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20915	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20916	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20917	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20919	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20923	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20925	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20927	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20929	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20932	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20934	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Space Heating_20936	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Small Warehouse_Total Electric_21701	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21702	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21703	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21704	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815

			W	VIII	01 11	01 11	Summer	T.0.D.
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PPL_Small Warehouse_Total Electric_21705	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21706	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21707	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21708	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21709	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21710	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21711	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
PPL_Small Warehouse_Total Electric_21712	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
PPL_Small Warehouse_Total Electric_21713	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Total Electric_21714	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Small Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Small Warehouse_Ventilation_21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Small Warehouse_Ventilation_21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Small Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Small Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Small Warehouse_Ventilation_21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL_Small Warehouse_Ventilation_21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL_Small Warehouse_Ventilation_21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL_Small Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL_Small Warehouse_Water Heating_21103	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Small Warehouse_Water Heating_21107	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Small Warehouse_Water Heating_21109	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Small Warehouse_Water Heating_21114	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Small Warehouse_Water Heating_21115	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Small Warehouse_Water Heating_21118	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.900	0.900
PPL_Large Education - College/University_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - College/University_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - College/University_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - College/University_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - College/University_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - College/University_Cooling_20301	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20302	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20303	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20304	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20308	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20309	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20311	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20312	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20313	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	1.000	1.000
PPL_Large Education - College/University_Cooling_20314	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20315	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20316	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20317	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20318	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20319	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Education - College/University_Cooling_20320	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20321	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20322	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20323	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20330	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20331	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20333	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20334	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20335	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20336	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20338	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Cooling_20339	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.482	0.482
PPL_Large Education - College/University_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Education - College/University_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Education - College/University_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Education - College/University_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Education - College/University_Interior Lighting_20508	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PPL_Large Education - College/University_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PPL_Large Education - College/University_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PPL_Large Education - College/University_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PPL_Large Education - College/University_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - College/University_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - College/University_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Education - College/University_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PPL_Large Education - College/University_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - College/University_Space Heating_20910	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20911	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20913	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20914	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20915	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20916	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20917	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20919	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20923	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20929	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20932	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20934	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Space Heating_20936	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - College/University_Total Electric_21701	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21702	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21703	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21704	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21705	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21706	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21707	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21708	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21709	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21710	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21711	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
PPL_Large Education - College/University_Total Electric_21712	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
PPL_Large Education - College/University_Total Electric_21713	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Total Electric_21714	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - College/University_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.429	0.429
PPL_Large Education - College/University_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.429	0.429
PPL_Large Education - College/University_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.429	0.429
PPL_Large Education - College/University_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.429	0.429
PPL_Large Education - College/University_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.429	0.429
PPL_Large Education - College/University_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - College/University_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - College/University_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - College/University_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - College/University_Water Heating_21103	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - College/University_Water Heating_21107	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - College/University_Water Heating_21109	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - College/University_Water Heating_21114	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Education - College/University_Water Heating_21115	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - College/University_Water Heating_21116	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - College/University_Water Heating_21118	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
PPL_Large Education - Other_Cooking_20201	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - Other_Cooking_20202	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - Other_Cooking_20204	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - Other_Cooking_20206	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - Other_Cooking_20208	28.0%	10.8%	17.8%	6.9%	26.5%	10.1%	0.900	0.900
PPL_Large Education - Other_Cooling_20301	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20302	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20303	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20304	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20308	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20309	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20311	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20312	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20313	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	1.000	1.000
PPL_Large Education - Other_Cooling_20314	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20315	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20316	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20317	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20318	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20319	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20320	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20321	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20322	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20323	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20330	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20331	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20333	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20334	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20335	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20336	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20338	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Cooling_20339	87.3%	7.7%	0.0%	0.0%	5.0%	0.0%	0.149	0.149
PPL_Large Education - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Education - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Education - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Education - Other_Exterior Lighting_20404	9.8%	27.1%	9.5% 16.2%	18.8% 9.8%	10.7%	24.1%	0.110 0.450	0.110
PPL_Large Education - Other_Interior Lighting_20508	23.5%	13.9%			23.1%	13.5%		0.450
PPL_Large Education - Other_Interior Lighting_20509	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450 0.450	0.450
PPL_Large Education - Other_Interior Lighting_20511	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%		0.450
PPL_Large Education - Other_Interior Lighting_20512	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20514	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20515	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450

				VIII	01 11	a.	Summer	T.0.D.
Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	Shoulder On-Peak	Shoulder Off-Peak	Gener. Capacity	T&D Capacity
PPL_Large Education - Other_Interior Lighting_20517	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PPL_Large Education - Other_Interior Lighting_20518	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	1.000	1.000
PPL_Large Education - Other_Interior Lighting_20520	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20521	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20522	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PPL_Large Education - Other_Interior Lighting_20524	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20525	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20529	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.990	0.990
PPL_Large Education - Other_Interior Lighting_20531	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Interior Lighting_20532	23.5%	13.9%	16.2%	9.8%	23.1%	13.5%	0.450	0.450
PPL_Large Education - Other_Plug Loads_20701	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20702	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20703	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20704	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20705	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20706	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20707	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Plug Loads_20708	18.5%	17.9%	14.1%	12.7%	19.4%	17.5%	0.542	0.542
PPL_Large Education - Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20805	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20806	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20807	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.094	0.094
PPL_Large Education - Other_Refrigeration_20808	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20809	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20811	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.403	0.403
PPL_Large Education - Other_Refrigeration_20818	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Refrigeration_20821	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Education - Other_Space Heating_20910	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20911	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20913	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20914	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20915	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20916	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20917	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20919	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20923	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20929	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20932	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20934	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Space Heating_20936	0.1%	0.2%	38.4%	36.9%	12.6%	11.8%	0.000	0.000
PPL_Large Education - Other_Total Electric_21701	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21702	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21703	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21704	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PPL_Large Education - Other_Total Electric_21705	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%		0.560
PPL_Large Education - Other_Total Electric_21706	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21707	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21708	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21709	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21710	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21711	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
PPL_Large Education - Other_Total Electric_21712	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	1.000	1.000
PPL_Large Education - Other_Total Electric_21713	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Total Electric_21714	28.5%	14.1%	13.5%	10.4%	19.4%	14.2%	0.560	0.560
PPL_Large Education - Other_Ventilation_21001	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.144	0.144
PPL_Large Education - Other_Ventilation_21002	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.144	0.144
PPL_Large Education - Other_Ventilation_21003	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.144	0.144
PPL_Large Education - Other_Ventilation_21005	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.144	0.144
PPL_Large Education - Other_Ventilation_21006	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.144	0.144
PPL_Large Education - Other_Ventilation_21007	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - Other_Ventilation_21008	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - Other_Ventilation_21009	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - Other_Ventilation_21010	18.0%	13.3%	14.1%	15.1%	18.8%	20.7%	0.558	0.558
PPL_Large Education - Other_Water Heating_21103	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - Other_Water Heating_21107	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - Other_Water Heating_21109	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - Other_Water Heating_21114	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - Other_Water Heating_21115	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - Other_Water Heating_21116	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.579	0.579
PPL_Large Education - Other_Water Heating_21118	30.1%	8.3%	20.9%	6.1%	27.0%	7.5%	0.900	0.900
PPL_Large Grocery_Cooking_20201	23.2%	18.9%	13.7%	10.9%	18.3%	15.0%	0.900	0.900
PPL_Large Grocery_Cooking_20202	23.2%	18.9% 18.9%	13.7%	10.9%	18.3% 18.3%	15.0% 15.0%	0.900 0.900	0.900
PPL_Large Grocery_Cooking_20206	23.2%		13.7%	10.9%				0.900
PPL_Large Grocery_Cooking_20208 PPL_Large Grocery_Cooling_20301	23.2%	18.9% 39.7%	13.7%	10.9%	18.3%	15.0% 2.2%	0.900	0.900
PPL_Large Grocery_Cooling_20301 PPL_Large Grocery_Cooling_20302	52.3% 52.3%	39.7%	0.0%	0.0%	5.8% 5.8%	2.2%	0.259 0.259	0.259 0.259
PPL_Large Grocery_Cooling_20302 PPL_Large Grocery_Cooling_20303	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20304	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20304 PPL_Large Grocery_Cooling_20308	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20308 PPL_Large Grocery_Cooling_20309	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20309 PPL_Large Grocery_Cooling_20311	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20312	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20313	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	1.000	1.000
PPL_Large Grocery_Cooling_20317	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20318	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20319	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20320	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20321	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20321 PPL_Large Grocery_Cooling_20322	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
i i L_Laige Glocely_Coolling_20322	02.0%	33.170	0.0%	0.0%	5.6%	2.270	0.259	0.209

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Grocery_Cooling_20330	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%		0.259
PPL_Large Grocery_Cooling_20331	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20333	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20334	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20335	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20336	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20338	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Cooling_20339	52.3%	39.7%	0.0%	0.0%	5.8%	2.2%	0.259	0.259
PPL_Large Grocery_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Grocery_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Grocery_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Grocery_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Grocery_Interior Lighting_20508	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20509	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20511	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20512	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20514	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20515	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20517	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PPL_Large Grocery_Interior Lighting_20518	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	1.000	1.000
PPL_Large Grocery_Interior Lighting_20520	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20521	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20522	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PPL_Large Grocery_Interior Lighting_20524	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20525	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20529	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.990	0.990
PPL_Large Grocery_Interior Lighting_20531	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Interior Lighting_20532	23.9%	18.1%	14.1%	10.4%	19.0%	14.4%	0.930	0.930
PPL_Large Grocery_Plug Loads_20701	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20702	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20703	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20704	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20705	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20706	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20707	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Plug Loads_20708	21.7%	20.3%	12.9%	11.8%	17.2%	16.2%	1.000	1.000
PPL_Large Grocery_Refrigeration_20803	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PPL_Large Grocery_Refrigeration_20805	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PPL_Large Grocery_Refrigeration_20806	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PPL_Large Grocery_Refrigeration_20807	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.094	0.094
PPL_Large Grocery_Refrigeration_20808	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PPL_Large Grocery_Refrigeration_20811	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.403	0.403
PPL_Large Grocery_Refrigeration_20818	21.7%	22.4%	11.6%	11.9%	15.8%	16.6%	0.974	0.974
PPL_Large Grocery_Space Heating_20910	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20911	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Grocery_Space Heating_20913	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%		0.000
PPL_Large Grocery_Space Heating_20015	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20916	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20917	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20919	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20923	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20929	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20932	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20934	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Space Heating_20936	0.0%	0.4%	25.7%	46.0%	5.7%	22.1%	0.000	0.000
PPL_Large Grocery_Total Electric_21701	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21702	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21703	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21704	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21705	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21706	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21707	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21708	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21709	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21710	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21711	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	1.000	1.000
PPL_Large Grocery_Total Electric_21712	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	1.000	1.000
PPL_Large Grocery_Total Electric_21713	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Total Electric_21714	24.7%	23.2%	11.0%	10.7%	15.4%	15.0%	0.906	0.906
PPL_Large Grocery_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.238	0.238
PPL_Large Grocery_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.238	0.238
PPL_Large Grocery_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.238	0.238
PPL_Large Grocery_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.238	0.238
PPL_Large Grocery_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.238	0.238
PPL_Large Grocery_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PPL_Large Grocery_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PPL_Large Grocery_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PPL_Large Grocery_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.6%	0.994	0.994
PPL_Large Grocery_Water Heating_21103	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Large Grocery_Water Heating_21107	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Large Grocery_Water Heating_21109	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Large Grocery_Water Heating_21114	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Large Grocery_Water Heating_21115	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.701	0.701
PPL_Large Grocery_Water Heating_21118	23.0%	14.7%	17.4%	10.8%	20.6%	13.3%	0.900	0.900
PPL_Large Health - Hospital_Cooking_20201	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Large Health - Hospital_Cooking_20202	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Large Health - Hospital_Cooking_20204	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Large Health - Hospital_Cooking_20206	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Large Health - Hospital_Cooking_20208	23.8%	18.1%	14.2%	10.5%	19.0%	14.4%	0.900	0.900
PPL_Large Health - Hospital_Cooling_20301	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Health - Hospital_Cooling_20302	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20303	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20304	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20308	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20309	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20311	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20312	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20313	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	1.000	1.000
PPL_Large Health - Hospital_Cooling_20314	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20315	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20316	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20317	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20318	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20319	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20320	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20321	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20322	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20323	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20330	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20331	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20333	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20334	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20335	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20336	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20338	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Cooling_20339	46.3%	38.1%	2.7%	2.8%	5.7%	4.4%	0.413	0.413
PPL_Large Health - Hospital_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Health - Hospital_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Health - Hospital_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Health - Hospital_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Health - Hospital_Interior Lighting_20508	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20509	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20511	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20512	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20514	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20515	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20517	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PPL_Large Health - Hospital_Interior Lighting_20518	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	1.000	1.000
PPL_Large Health - Hospital_Interior Lighting_20520	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20521	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20522	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
PPL_Large Health - Hospital_Interior Lighting_20524	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20525	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520
PPL_Large Health - Hospital_Interior Lighting_20529	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.990	0.990
PPL_Large Health - Hospital_Interior Lighting_20531	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%	0.520	0.520

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PPL_Large Health - Hospital_Interior Lighting_20532	22.3%	19.6%	13.3%	11.4%	17.8%	15.6%		0.520
PPL_Large Health - Hospital_Other_20601	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
PPL_Large Health - Hospital_Other_20602	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.900	0.900
PPL_Large Health - Hospital_Other_20603	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.405	0.405
PPL_Large Health - Hospital_Other_20604	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20606	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20607	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20610	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20611	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20613	22.1%	19.8%	13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20614	22.1%	19.8%	13.2% 13.2%	11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Other_20615	22.1%	19.8%		11.5%	17.6%	15.8%	0.885	0.885
PPL_Large Health - Hospital_Plug Loads_20701	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20702	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20703	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20704	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20705	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20706	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20707	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Plug Loads_20708	21.7%	20.2%	13.0%	11.7%	17.3%	16.1%	0.958	0.958
PPL_Large Health - Hospital_Refrigeration_20801	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20802	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20805	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20806	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20807	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.094	0.094
PPL_Large Health - Hospital_Refrigeration_20808	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20809	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20811	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.403	0.403
PPL_Large Health - Hospital_Refrigeration_20818	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Refrigeration_20821	20.7%	21.2%	12.4%	12.3%	16.5%	16.9%	0.959	0.959
PPL_Large Health - Hospital_Space Heating_20910	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20911	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20913	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20914	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20915	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20916	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20917	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20919	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20923	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20929	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20932	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20934	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Space Heating_20936	0.3%	1.1%	26.8%	42.1%	8.3%	21.4%	0.047	0.047
PPL_Large Health - Hospital_Total Electric_21701	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21702	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PPL_Large Health - Hospital_Total Electric_21703	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21704	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21705	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21706	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21707	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21708	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21709	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21710	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21711	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
PPL_Large Health - Hospital_Total Electric_21712	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	1.000	1.000
PPL_Large Health - Hospital_Total Electric_21713	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Total Electric_21714	27.5%	24.6%	10.5%	9.7%	14.3%	13.4%	0.810	0.810
PPL_Large Health - Hospital_Ventilation_21001	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Large Health - Hospital_Ventilation_21002	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Large Health - Hospital_Ventilation_21003	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Large Health - Hospital_Ventilation_21005	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Large Health - Hospital_Ventilation_21006	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.436	0.436
PPL_Large Health - Hospital_Ventilation_21007	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Large Health - Hospital_Ventilation_21008	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Large Health - Hospital_Ventilation_21009	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Large Health - Hospital_Ventilation_21010	19.9%	22.3%	11.7%	12.6%	16.0%	17.4%	0.760	0.760
PPL_Large Health - Hospital_Water Heating_21103	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Large Health - Hospital_Water Heating_21107	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Large Health - Hospital_Water Heating_21114	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Large Health - Hospital_Water Heating_21115	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Large Health - Hospital_Water Heating_21116	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.619	0.619
PPL_Large Health - Hospital_Water Heating_21118	20.9%	16.7%	16.0%	12.4%	18.9%	15.1%	0.900	0.900
PPL_Large Health - Other_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Large Health - Other_Cooking_20202	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Large Health - Other_Cooking_20204	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Large Health - Other_Cooking_20206	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Large Health - Other_Cooking_20208	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Large Health - Other_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	1.000	1.000
PPL_Large Health - Other_Cooling_20314	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20315	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Health - Other_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20319	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.293	0.293
PPL_Large Health - Other_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.293
PPL_Large Health - Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Health - Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Health - Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Health - Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Health - Other_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Large Health - Other_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Large Health - Other_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Large Health - Other_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Large Health - Other_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%		0.520
PPL_Large Health - Other_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.520	0.520
PPL_Large Health - Other_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Large Health - Other_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Large Health - Other_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PPL_Large Health - Other_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Health - Other_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Health - Other_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL Large Health - Other Plug Loads 20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Health - Other_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL Large Health - Other Plug Loads 20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Health - Other_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Health - Other_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Health - Other_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Health - Other_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Health - Other_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Health - Other_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20914	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Health - Other_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL Large Health - Other Total Electric 21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL Large Health - Other Total Electric 21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
PPL_Large Health - Other_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
PPL_Large Health - Other_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Health - Other_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Large Health - Other_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Large Health - Other_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Large Health - Other_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Large Health - Other_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.271	0.271
PPL_Large Health - Other_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL Large Health - Other Ventilation 21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL Large Health - Other Ventilation 21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Large Health - Other_Ventilation_21010	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886

	Summer	Summer	Winter On	Winter Off-	Shoulder	Shoulder	Summer	T&D
Load Shape Name ("EDC_Building Type_End Use_Meas")	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Gener. Capacity	Capacity
PPL_Large Health - Other_Water Heating_21103	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Large Health - Other_Water Heating_21107	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Large Health - Other_Water Heating_21114	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Large Health - Other_Water Heating_21115	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Large Health - Other_Water Heating_21116	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.730	0.730
PPL_Large Health - Other_Water Heating_21118	23.6%	14.1%	17.9%	10.4%	21.2%	12.8%	0.900	0.900
PPL_Large Industrial Manufacturing_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Industrial Manufacturing_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Industrial Manufacturing_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Industrial Manufacturing_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Industrial Manufacturing_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20511	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Large Industrial Manufacturing_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Large Industrial Manufacturing_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.960	0.960
PPL_Large Industrial Manufacturing_Other_20617	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Institutional/Public Service_Cooking_20201	31.9%	10.3%	18.7%	5.8%	25.1%	8.3%	0.900	0.900
PPL_Large Institutional/Public Service_Cooling_20301	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20302	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20303	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20304	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20308	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20309	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20311	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20312	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20313	87.2%	12.3%	0.0%	0.0%	0.5% 0.5%	0.1%	1.000	1.000
PPL_Large Institutional/Public Service_Cooling_20315	87.2%	12.3%	0.0%	0.0%		0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20316	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20317	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20318	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20319	87.2%	12.3%		0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20320	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20321	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20322	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20323	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20330	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Institutional/Public Service_Cooling_20331	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%		0.564
PPL Large Institutional/Public Service Cooling 20333	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL Large Institutional/Public Service Cooling 20334	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL Large Institutional/Public Service Cooling 20335	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL Large Institutional/Public Service Cooling 20336	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20338	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Cooling_20339	87.2%	12.3%	0.0%	0.0%	0.5%	0.1%	0.564	0.564
PPL_Large Institutional/Public Service_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Institutional/Public Service_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Institutional/Public Service_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Institutional/Public Service_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Institutional/Public Service_Interior Lighting_20508	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20509	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20511	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20512	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20514	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20515	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20517	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Large Institutional/Public Service_Interior Lighting_20518	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	1.000	1.000
PPL_Large Institutional/Public Service_Interior Lighting_20520	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20521	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20522	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Large Institutional/Public Service_Interior Lighting_20524	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20525	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20529	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.990	0.990
PPL_Large Institutional/Public Service_Interior Lighting_20531	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Interior Lighting_20532	28.2%	13.9%	16.6%	7.9%	22.3%	11.1%	0.230	0.230
PPL_Large Institutional/Public Service_Other_20601	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Large Institutional/Public Service_Other_20602	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.900	0.900
PPL_Large Institutional/Public Service_Other_20603	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.405	0.405
PPL_Large Institutional/Public Service_Other_20604	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20606	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20607	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20610	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20611	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20613	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20614	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Other_20615	25.8%	16.2%	15.2%	9.3%	20.4%	13.0%	0.815	0.815
PPL_Large Institutional/Public Service_Plug Loads_20701	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Plug Loads_20702	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Plug Loads_20703	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Plug Loads_20704	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Plug Loads_20705	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Plug Loads_20706	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Plug Loads_20707	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Institutional/Public Service_Plug Loads_20708	23.1%	18.9%	13.7%	10.9%	18.4%	15.1%	0.866	0.866
PPL_Large Institutional/Public Service_Refrigeration_20801	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20802	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20805	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20806	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20807	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PPL_Large Institutional/Public Service_Refrigeration_20808	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20809	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20811	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PPL_Large Institutional/Public Service_Refrigeration_20818	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Refrigeration_20821	21.0%	21.0%	12.5%	12.2%	16.7%	16.7%	0.993	0.993
PPL_Large Institutional/Public Service_Space Heating_20910	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20911	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20913	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20915	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20916	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20917	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20919	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20923	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20929	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20932	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20934	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Space Heating_20936	0.0%	0.0%	32.4%	36.8%	14.5%	16.3%	0.000	0.000
PPL_Large Institutional/Public Service_Total Electric_21701	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21702	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21703	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21704	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21705	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21706	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21707	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21708	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21709	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21710	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21711	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
PPL_Large Institutional/Public Service_Total Electric_21712	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	1.000	1.000
PPL_Large Institutional/Public Service_Total Electric_21713	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Total Electric_21714	30.5%	13.3%	14.6%	9.9%	19.1%	12.7%	0.749	0.749
PPL_Large Institutional/Public Service_Ventilation_21001	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Large Institutional/Public Service_Ventilation_21002	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Large Institutional/Public Service_Ventilation_21003	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Large Institutional/Public Service_Ventilation_21005	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Large Institutional/Public Service_Ventilation_21006	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.562	0.562
PPL_Large Institutional/Public Service_Ventilation_21007	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Large Institutional/Public Service_Ventilation_21008	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886
PPL_Large Institutional/Public Service_Ventilation_21009	18.2%	2.6%	18.0%	19.4%	21.4%	20.5%	0.886	0.886

PPL Large Institutional/Public Service, Ventilation 21010 18.2%	Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On-	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_targe InstitutionalPublic Service, Water Heating, 21107 23.6%, 14.1%, 17.9%, 10.4%, 21.2%, 12.8%, 0.730, 0.730 PPL_targe InstitutionalPublic Service, Water Heating, 21109 23.6%, 14.1%, 17.9%, 10.4%, 21.2%, 12.8%, 0.730, 0.730 PPL_targe InstitutionalPublic Service, Water Heating, 21114 23.6%, 14.1%, 17.9%, 10.4%, 21.2%, 12.8%, 0.730, 0.730 PPL_targe InstitutionalPublic Service, Water Heating, 21115 23.6%, 14.1%, 17.9%, 10.4%, 21.2%, 12.8%, 0.730, 0.730 PPL_targe InstitutionalPublic Service, Water Heating, 21116 23.6%, 14.1%, 17.9%, 10.4%, 21.2%, 12.8%, 0.730, 0.730 PPL_targe Lodging, Cooking, 20201 26.3%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20202 26.3%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20204 26.3%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20205 26.3%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20206 26.3%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20209 26.3%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20209 26.6%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20209 26.6%, 15.6%, 15.7%, 9.0%, 21.0%, 12.4%, 0.900, 0.900 PPL_targe Lodging, Cooking, 20209 26.6%, 15.6%, 15.7%, 9.0%, 0.0%	DDI Laws Institutional/Dublic Coming Ventilation 04040								
PPL_Large Institutional/Public Service, Water Heating, 21107 23,6% 14,1% 17,9% 10,4% 21,2% 12,8% 0,730									
EPL_Large Institutional/Public Service, Water Heating, 21114 2.3 (%) 14.1% 17.9% 10.4% 21.2% 1.28% 0.730									
PPL_Large Institutional/Public Service, Water Heating, 211115 23.0% 14.1% 17.9% 10.4% 21.2% 12.8% 0.730 0.730 PPL_Large Institutional/Public Service, Water Heating, 21118 23.6% 14.1% 17.9% 10.4% 21.2% 12.8% 0.900 0.900 0.900 PPL_Large Lodging, Cooking, 20201 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 0.900 PPL_Large Lodging, Cooking, 20202 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900									
EPL Large InstitutionalPUblic Service, Water Heating, 21118 23.6% 14.1% 17.9% 10.4% 21.2% 12.8% 0.730 0.730 PPL Large Lodging, Cooking, 20201 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL Large Lodging, Cooking, 20202 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL Large Lodging, Cooking, 20204 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL Large Lodging, Cooking, 20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL Large Lodging, Cooking, 20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL Large Lodging, Cooking, 20201 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL Large Lodging, Cooking, 20303 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL Large Lodging, Coo									
EPL_Large Institutional Public Service, Water Heating_21118 23.6% 14.1% 17.9% 10.4% 21.2% 12.8% 0.900 0.900 PPL_Large Lodging, Cooking_20201 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large Lodging, Cooking_20202 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large Lodging, Cooking_20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large Lodging, Cooking_20203 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large Lodging, Cooling_20301 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging, Cooling_20303 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging, Cooling_20303 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767									
PPL_Large Lodging_Cooking_20201									
PPL_Large_Lodging_Cooking_20204 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooking_20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooking_20206 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0									
PPL_Large_Lodging_Cooking_20204 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooking_20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooking_20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooking_20201 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20302 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20303 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20304 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20308 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20309 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20311 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20312 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20313 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20313 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20315 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20318 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooking_20319 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_C									
PPL_Large_Lodging_Cooking_20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooking_20208 26.3% 15.6% 15.7% 9.0% 21.0% 12.4% 0.900 0.900 PPL_Large_Lodging_Cooling_20301 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20302 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20303 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20304 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20308 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20309 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20309 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20311 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20312 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20313 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20315 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20318 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20319 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20319 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20319 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cooling_20319 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large_Lodging_Cool									
PPL_Large_Lodging_Cooling_20301									
PPL_Large Lodging_Cooling_20301									
PPL_Large Lodging_Cooling_20302	PPL_Large Lodging_Cooking_20206								
PPL_Large Lodging_Cooling_20303	PPL_Large Lodging_Cooling_20001								
PPL_Large Lodging_Cooling_20304									
PPL_Large Lodging_Cooling_20308									
PPL_Large Lodging_Cooling_20309									
PPL Large Lodging Cooling 20311									
PPL Large Lodging Cooling 20312									
PPL_Large Lodging_Cooling_20313									
PPL_Large Lodging_Cooling_20315 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767									
PPL_Large Lodging_Cooling_20316 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20317 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20318 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20319 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20320 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20321 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20322 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20323 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20									
PPL_Large Lodging_Cooling_20317									
PPL_Large Lodging_Cooling_20318									
PPL_Large Lodging_Cooling_20319									
PPL_Large Lodging_Cooling_20320 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20321 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20322 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20323 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7%									
PPL_Large Lodging_Cooling_20321 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20322 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20323 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7%									
PPL_Large Lodging_Cooling_20322 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20323 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7%									
PPL_Large Lodging_Cooling_20323 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767									
PPL_Large Lodging_Cooling_20324 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767									
PPL_Large Lodging_Cooling_20325 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 0.767 0.767 0.767 0.767									
PPL_Large Lodging_Cooling_20330 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.									
PPL_Large Lodging_Cooling_20331 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.									
PPL_Large Lodging_Cooling_20333 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.010 0.110 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1%									
PPL_Large Lodging_Cooling_20334 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.010 0.110 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterio									
PPL_Large Lodging_Cooling_20335 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.010 0.110 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Large Lodging_Cooling_20336 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.010 0.110 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Large Lodging_Cooling_20338 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.010 0.110 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110	PPL Large Lodging Cooling 20336								
PPL_Large Lodging_Cooling_20339 61.7% 37.3% 0.0% 0.7% 0.3% 0.767 0.767 PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.000 0.000 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Large Lodging_Exterior Lighting_20401 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.000 0.000 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Large Lodging_Exterior Lighting_20402 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.000 0.000 PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Large Lodging_Exterior Lighting_20403 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110 PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
PPL_Large Lodging_Exterior Lighting_20404 9.8% 27.1% 9.5% 18.8% 10.7% 24.1% 0.110 0.110									
1FFE Lature Equation interior Elamina 20000 1.4501 1.25%1 1.5%1 1.5%1 1.5%1 0.4501 0.4501	PPL_Large Lodging_Interior Lighting_20508	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Lodging_Interior Lighting_20509	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20511	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20512	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20514	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20515	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20517	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PPL_Large Lodging_Interior Lighting_20518	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	1.000	1.000
PPL_Large Lodging_Interior Lighting_20520	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20521	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20522	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PPL_Large Lodging_Interior Lighting_20524	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20525	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20529	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.990	0.990
PPL_Large Lodging_Interior Lighting_20531	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Interior Lighting_20532	22.4%	19.5%	13.4%	11.3%	17.9%	15.5%	0.450	0.450
PPL_Large Lodging_Other_20601	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PPL_Large Lodging_Other_20602	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.900	0.900
PPL_Large Lodging_Other_20603	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.405	0.405
PPL_Large Lodging_Other_20604	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20606	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20607	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20610	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20611	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20613	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20614	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Other_20615	22.6%	19.3%	13.5%	11.2%	18.0%	15.4%	0.929	0.929
PPL_Large Lodging_Plug Loads_20701	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20702	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20703	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20704	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20705	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20706	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20707	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Plug Loads_20708	21.1%	20.8%	12.6%	12.1%	16.8%	16.6%	0.991	0.991
PPL_Large Lodging_Refrigeration_20801	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20802	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20805	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20806	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20807	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.094	0.094
PPL_Large Lodging_Refrigeration_20808	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20809	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20811	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.403	0.403
PPL_Large Lodging_Refrigeration_20818	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Refrigeration_20821	20.9%	21.0%	12.5%	12.2%	16.7%	16.7%	0.998	0.998
PPL_Large Lodging_Space Heating_20910	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_Large Lodging_Space Heating_20911	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	Capacity 0.000	0.000
PPL_Large Lodging_Space Heating_20913	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20914	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20915	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20916	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20917	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20919	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20921	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20923	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20929	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20932	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20934	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Space Heating_20936	0.0%	0.2%	26.7%	50.9%	5.3%	16.8%	0.000	0.000
PPL_Large Lodging_Total Electric_21701	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21702	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21703	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21704	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21705	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21706	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21707	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21708	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21709	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21710	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21711	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	1.000	1.000
PPL_Large Lodging_Total Electric_21712	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	1.000	1.000
PPL_Large Lodging_Total Electric_21713	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Total Electric_21714	30.4%	24.6%	9.7%	9.4%	13.0%	12.9%	0.722	0.722
PPL_Large Lodging_Ventilation_21001	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.680	0.680
PPL_Large Lodging_Ventilation_21002	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.680	0.680
PPL_Large Lodging_Ventilation_21003	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.680	0.680
PPL_Large Lodging_Ventilation_21005	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.680	0.680
PPL_Large Lodging_Ventilation_21006	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.680	0.680
PPL_Large Lodging_Ventilation_21007	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PPL_Large Lodging_Ventilation_21008	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PPL_Large Lodging_Ventilation_21009	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PPL_Large Lodging_Ventilation_21010	19.9%	22.0%	11.9%	12.8%	15.9%	17.5%	0.998	0.998
PPL_Large Lodging_Water Heating_21103	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
PPL_Large Lodging_Water Heating_21107	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
PPL_Large Lodging_Water Heating_21109	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
PPL_Large Lodging_Water Heating_21114	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
PPL_Large Lodging_Water Heating_21115	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
PPL_Large Lodging_Water Heating_21116	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.730	0.730
PPL_Large Lodging_Water Heating_21118	21.1%	16.5%	16.2%	12.2%	19.1%	14.9%	0.900	0.900
PPL_Large Miscellaneous/Other_Cooling_20301	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20302	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Miscellaneous/Other_Cooling_20303	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20304	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20308	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20309	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20311	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20312	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20313	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	1.000	1.000
PPL_Large Miscellaneous/Other_Cooling_20317	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20318	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20319	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20320	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20321	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20322	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20330	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20331	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20333	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20334	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20335	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20336	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20338	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Cooling_20339	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.480	0.480
PPL_Large Miscellaneous/Other_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Miscellaneous/Other_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Miscellaneous/Other_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Miscellaneous/Other_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Miscellaneous/Other_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PPL_Large Miscellaneous/Other_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PPL_Large Miscellaneous/Other_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PPL_Large Miscellaneous/Other_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20529	26.9%	15.0%	15.8% 15.8%	8.7% 8.7%	21.7% 21.7%	12.0% 12.0%	0.990	0.990
PPL_Large Miscellaneous/Other_Interior Lighting_20531	26.9%	15.0%					0.580	0.580
PPL_Large Miscellaneous/Other_Interior Lighting_20532	26.9%	15.0%	15.8% 14.6%	8.7%	21.7%	12.0%	0.580	0.580
PPL_Large Miscellaneous/Other_Other_20601	24.9%	17.0% 17.0%		9.9%	20.0%	13.6%	0.900	0.900
PPL_Large Miscellaneous/Other_Other_20602	24.9%		14.6%	9.9%	20.0%	13.6%	0.900	0.900
PPL_Large Miscellaneous/Other_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
PPL_Large Miscellaneous/Other_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Miscellaneous/Other_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Miscellaneous/Other_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Miscellaneous/Other_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Miscellaneous/Other_Refrigeration_20802	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Miscellaneous/Other_Space Heating_20910	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20911	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20913	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20915	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20916	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20917	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20919	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20923	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20929	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20932	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20934	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Space Heating_20936	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Miscellaneous/Other_Total Electric_21701	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21702	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21703	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21704	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21705	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21706	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21707	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21708	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21709	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21710	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21711	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
PPL_Large Miscellaneous/Other_Total Electric_21712	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
PPL_Large Miscellaneous/Other_Total Electric_21713	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Total Electric_21714	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Miscellaneous/Other_Ventilation_21001	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.394	0.394
PPL_Large Miscellaneous/Other_Ventilation_21002	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.394	0.394

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Miscellaneous/Other_Ventilation_21003	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.394	0.394
PPL_Large Miscellaneous/Other_Ventilation_21005	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.394	0.394
PPL_Large Miscellaneous/Other_Ventilation_21006	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.394	0.394
PPL_Large Miscellaneous/Other_Ventilation_21007	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Miscellaneous/Other_Ventilation_21008	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Miscellaneous/Other_Ventilation_21009	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Miscellaneous/Other_Ventilation_21010	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Miscellaneous/Other_Water Heating_21103	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Miscellaneous/Other_Water Heating_21107	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Miscellaneous/Other_Water Heating_21109	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Miscellaneous/Other_Water Heating_21114	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Miscellaneous/Other_Water Heating_21115	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Miscellaneous/Other_Water Heating_21118	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.900	0.900
PPL_Large Office_Cooking_20201	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
PPL_Large Office_Cooking_20202	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
PPL_Large Office_Cooking_20206	31.6%	10.3%	18.4%	5.9%	25.5%	8.3%	0.900	0.900
PPL_Large Office_Cooling_20301	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20302	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20303	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20304	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20308	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20309	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20311	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20312	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20313	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	1.000	1.000
PPL_Large Office_Cooling_20314	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20315	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20316	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20317	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20318	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20319	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20320	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20321	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20322	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20323	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20330	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20331	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20333	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20334	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20335	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20336	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20338	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Cooling_20339	65.4%	12.6%	4.8%	2.4%	12.1%	2.8%	0.332	0.332
PPL_Large Office_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Office_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer	Summer Off Park	Winter On-			Shoulder	Summer Gener.	T&D
	On-Peak	Off-Peak	Peak	Peak	On-Peak	Off-Peak	Capacity	Capacity
PPL_Large Office_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Office_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Office_Interior Lighting_20508	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20509	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20511	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20512	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20514	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20515	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20517	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PPL_Large Office_Interior Lighting_20518	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	1.000	1.000
PPL_Large Office_Interior Lighting_20520	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20521	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20522	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PPL_Large Office_Interior Lighting_20524	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20525	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20529	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.990	0.990
PPL_Large Office_Interior Lighting_20531	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Interior Lighting_20532	26.9%	15.0%	15.8%	8.7%	21.7%	12.0%	0.480	0.480
PPL_Large Office_Other_20601	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
PPL_Large Office_Other_20602	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.900	0.900
PPL_Large Office_Other_20603	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.405	0.405
PPL_Large Office_Other_20604	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20606	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20607	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20610	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20611	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20613	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20614	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Other_20615	24.9%	17.0%	14.6%	9.9%	20.0%	13.6%	0.850	0.850
PPL_Large Office_Plug Loads_20701	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20702	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20703	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20704	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20705	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20706	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20707	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Plug Loads_20708	22.7%	19.2%	13.4%	11.1%	18.2%	15.4%	0.916	0.916
PPL_Large Office_Refrigeration_20801	20.8%	21.2%	12.4%	12.3%	16.6%	16.9%	0.936	0.936
PPL_Large Office_Space Heating_20910	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20911	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20913	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20914	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20915	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20916	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20917	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
							Capacity	
PPL_Large Office_Space Heating_20919	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%		0.000
PPL_Large Office_Space Heating_20923	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20929	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20932	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20934	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Space Heating_20936	0.0%	0.0%	44.7%	31.1%	12.5%	11.7%	0.000	0.000
PPL_Large Office_Total Electric_21701	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21702	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21703	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21704	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21705	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21706	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21707	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21708	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21709	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21710	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21711	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
PPL_Large Office_Total Electric_21712	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	1.000	1.000
PPL_Large Office_Total Electric_21713	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Total Electric_21714	32.5%	14.5%	13.1%	9.4%	18.6%	12.0%	0.775	0.775
PPL_Large Office_Ventilation_21001	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.339	0.339
PPL_Large Office_Ventilation_21002	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.339	0.339
PPL_Large Office_Ventilation_21003	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.339	0.339
PPL_Large Office_Ventilation_21005	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.339	0.339
PPL_Large Office_Ventilation_21006	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.339	0.339
PPL_Large Office_Ventilation_21007	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Office_Ventilation_21008	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Office_Ventilation_21009	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Office_Ventilation_21010	20.7%	4.9%	15.8%	17.7%	20.5%	20.5%	0.764	0.764
PPL_Large Office_Water Heating_21103	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Office_Water Heating_21107	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Office_Water Heating_21109	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Office_Water Heating_21114	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Office_Water Heating_21115	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.724	0.724
PPL_Large Office_Water Heating_21118	19.1%	18.5%	14.5%	13.8%	17.3%	16.8%	0.900	0.900
PPL_Large Retail_Cooking_20201	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PPL_Large Retail_Cooking_20202	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PPL_Large Retail_Cooking_20204	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PPL_Large Retail_Cooking_20206	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%	0.900	0.900
PPL_Large Retail_Cooking_20208	29.4%	12.7%	17.3%	7.2%	23.2%	10.1%		0.900
PPL_Large Retail_Cooling_20301	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20302	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20303	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20304	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20308	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Retail_Cooling_20309	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%		0.513
PPL_Large Retail_Cooling_20311	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20312	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20313	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	1.000	1.000
PPL_Large Retail_Cooling_20317	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20318	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20319	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20320	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20321	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20322	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20330	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20331	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20333	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20334	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20335	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20336	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20338	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Cooling_20339	69.0%	31.0%	0.0%	0.0%	0.0%	0.0%	0.513	0.513
PPL_Large Retail_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Retail_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Retail_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Retail_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Retail_Interior Lighting_20508	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20509	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20511	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20512	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20514	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20515	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20517	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
PPL_Large Retail_Interior Lighting_20518	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	1.000	1.000
PPL_Large Retail_Interior Lighting_20520	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20521	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20522	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
PPL_Large Retail_Interior Lighting_20524	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20525	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20529	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.990	0.990
PPL_Large Retail_Interior Lighting_20531	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Interior Lighting_20532	26.4%	15.6%	15.6%	9.0%	20.9%	12.5%	0.660	0.660
PPL_Large Retail_Other_20601	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
PPL_Large Retail_Other_20602	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.900	0.900
PPL_Large Retail_Other_20603	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	0.405	0.405
PPL_Large Retail_Other_20604	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Other_20606	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Other_20607	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Other_20610	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Retail_Other_20611	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Other_20613	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Other_20614	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Other_20615	24.6%	17.4%	14.5%	10.0%	19.5%	13.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20701	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20702	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20703	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20704	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20705	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20706	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20707	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Plug Loads_20708	22.0%	20.0%	13.0%	11.6%	17.5%	15.9%	1.000	1.000
PPL_Large Retail_Refrigeration_20801	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Refrigeration_20805	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Refrigeration_20806	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Refrigeration_20807	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.094	0.094
PPL_Large Retail_Refrigeration_20808	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Refrigeration_20809	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Refrigeration_20811	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.403	0.403
PPL_Large Retail_Refrigeration_20818	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Refrigeration_20821	20.7%	21.2%	12.3%	12.3%	16.5%	16.9%	0.993	0.993
PPL_Large Retail_Space Heating_20910	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20911	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20913	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20915	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20916	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20917	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20919	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20923	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20929	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20932	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20934	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Space Heating_20936	0.0%	0.0%	43.4%	28.2%	17.0%	11.3%	0.000	0.000
PPL_Large Retail_Total Electric_21701	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21702	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21703	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21704	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21705	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21706	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21707	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21708	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21709	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21710	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	0.690	0.690
PPL_Large Retail_Total Electric_21711	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	1.000	1.000
PPL_Large Retail_Total Electric_21712	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%	1.000	1.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Peak	Winter Off- Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Retail_Total Electric_21713	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%		0.690
PPL_Large Retail_Total Electric_21714	36.4%	19.8%	10.5%	8.5%	13.9%	11.0%		0.690
PPL_Large Retail_Ventilation_21001	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.501
PPL_Large Retail_Ventilation_21002	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.501	0.501
PPL_Large Retail_Ventilation_21003	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%	0.501	0.501
PPL_Large Retail_Ventilation_21005	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.501
PPL_Large Retail_Ventilation_21006	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.501
PPL_Large Retail_Ventilation_21007	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PPL_Large Retail_Ventilation_21008	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PPL_Large Retail_Ventilation_21009	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PPL_Large Retail_Ventilation_21010	21.4%	10.8%	14.7%	15.8%	18.9%	18.4%		0.995
PPL_Large Retail_Water Heating_21103	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%		0.720
PPL_Large Retail_Water Heating_21107	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%		0.720
PPL_Large Retail_Water Heating_21109	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%		0.720
PPL_Large Retail_Water Heating_21114	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%		0.720
PPL_Large Retail_Water Heating_21115	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%		0.720
PPL_Large Retail_Water Heating_21118	23.7%	14.1%	17.9%	10.3%	21.2%	12.7%		0.900
PPL_Large Warehouse_Cooling_20301	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	000	0.209
PPL_Large Warehouse_Cooling_20302	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20303	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Large Warehouse_Cooling_20304	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20308	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Large Warehouse_Cooling_20309	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20311	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20312	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20313	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		1.000
PPL_Large Warehouse_Cooling_20314	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Large Warehouse_Cooling_20315	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20316	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20317	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20318	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20319	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20320	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20321	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20322	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20323	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20330	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20331	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20333	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%		0.209
PPL_Large Warehouse_Cooling_20334	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20335	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20336	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20337	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20338	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209
PPL_Large Warehouse_Cooling_20339	59.3%	40.7%	0.0%	0.0%	0.0%	0.0%	0.209	0.209

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Winter Off- Peak	Shoulder On-Peak	Shoulder Off-Peak	Summer Gener.	T&D Capacity
PPL_Large Warehouse_Exterior Lighting_20401	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	Capacity 0.110	0.110
PPL_Large Warehouse_Exterior Lighting_20402	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.000
PPL_Large Warehouse_Exterior Lighting_20403	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.000	0.110
PPL_Large Warehouse_Exterior Lighting_20404	9.8%	27.1%	9.5%	18.8%	10.7%	24.1%	0.110	0.110
PPL_Large Warehouse_Interior Lighting_20508	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20509	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20011	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20512	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20514	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20515	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20517	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Large Warehouse_Interior Lighting_20518	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	1.000	1.000
PPL_Large Warehouse_Interior Lighting_20520	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20521	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20524	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20525	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20531	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Interior Lighting_20532	30.4%	11.6%	17.9%	6.7%	24.0%	9.3%	0.480	0.480
PPL_Large Warehouse_Other_20601	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PPL Large Warehouse Other 20602	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.900	0.900
PPL Large Warehouse Other 20603	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.405	0.405
PPL_Large Warehouse_Other_20604	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20606	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20607	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20610	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20611	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20613	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20614	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Other_20615	29.7%	12.3%	17.5%	7.1%	23.5%	9.8%	0.963	0.963
PPL_Large Warehouse_Plug Loads_20701	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20702	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20703	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20704	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20705	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20706	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20707	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Plug Loads_20708	23.8%	18.2%	14.1%	10.5%	18.9%	14.5%	0.904	0.904
PPL_Large Warehouse_Refrigeration_20803	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Large Warehouse_Refrigeration_20805	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Large Warehouse_Refrigeration_20806	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Large Warehouse_Refrigeration_20807	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.094	0.094
PPL_Large Warehouse_Refrigeration_20808	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Large Warehouse_Refrigeration_20811	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	0.403	0.403
PPL_Large Warehouse_Refrigeration_20818	21.7%	20.3%	12.9%	11.8%	17.3%	16.1%	1.000	1.000
PPL_Large Warehouse_Space Heating_20910	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak	Winter On- Peak	Peak	On-Peak	Shoulder Off-Peak	Summer Gener. Capacity	T&D Capacity
PPL_Large Warehouse_Space Heating_20911	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%		0.000
PPL_Large Warehouse_Space Heating_20913	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20914	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20915	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20916	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20917	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20919	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20923	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20929	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20932	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20934	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Space Heating_20936	0.0%	0.1%	28.2%	36.8%	12.4%	22.5%	0.000	0.000
PPL_Large Warehouse_Total Electric_21701	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21702	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21703	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL Large Warehouse Total Electric 21704	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21705	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21706	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21707	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21708	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL Large Warehouse Total Electric 21709	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21710	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL Large Warehouse Total Electric 21711	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
PPL_Large Warehouse_Total Electric_21712	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	1.000	1.000
PPL_Large Warehouse_Total Electric_21713	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Total Electric_21714	27.1%	17.5%	14.5%	9.2%	19.2%	12.4%	0.815	0.815
PPL_Large Warehouse_Ventilation_21001	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL Large Warehouse Ventilation 21002	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL Large Warehouse Ventilation 21003	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Large Warehouse_Ventilation_21005	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL_Large Warehouse_Ventilation_21006	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.209	0.209
PPL Large Warehouse Ventilation 21007	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL Large Warehouse Ventilation 21008	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL Large Warehouse Ventilation 21009	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL_Large Warehouse_Ventilation_21010	19.7%	21.8%	12.0%	12.9%	15.9%	17.6%	0.979	0.979
PPL_Large Warehouse_Water Heating_21103	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Large Warehouse_Water Heating_21107	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Large Warehouse_Water Heating_21109	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL Large Warehouse Water Heating 21114	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Large Warehouse_Water Heating_21115	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.702	0.702
PPL_Large Warehouse_Water Heating_21118	26.5%	11.2%	20.0%	8.3%	23.7%	10.2%	0.900	0.900
i i L_Laige vvaienouse_vvater rieating_21110	20.370	11.4/0	20.070	0.5 /0	20.1 /0	10.2 /0	0.500	0.500

Load Shape Name ("EDC_Building Type_End Use_Meas")	Summer On-Peak	Summer Off-Peak		Winter Off- Peak			Summer Gener. Capacity	T&D Capacity
ComprehensiveIndustrial	24.7%	16.9%	14.8%	10.2%	19.8%	13.5%	0.450	0.450
None	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.000	0.000