



pecoSM

AN EXELON COMPANY

Richard G. Webster, Jr.
Vice President
Regulatory Policy & Strategy

Telephone 215.841.5777
Fax 215.841.6208
www.peco.com
dick.webster@peco-energy.com

PECO
2301 Market Street
S15
Philadelphia, PA 19103

VIA E-FILE ONLY

June 20, 2024

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, Second Floor
Harrisburg, PA 17120

SUBJECT: Tariff Electric – PA PUC No. 7
Supplement No. 52 Issued June 20, 2024, effective July 1, 2024
Rate Adjustment for 2024 reflecting the Approved Plan Modifications to its Act 129
Phase IV Energy Efficiency & Conservation Plan, Docket No. M-2020-3020830

Dear Secretary Chiavetta:

In accordance with the Commission's Opinion and Order entered on May 23, 2024, at Docket No. M-2020-3020830, PECO Energy Company ("PECO") hereby submits a revision to its Phase IV Energy Efficiency & Conservation Plan Rate Adjustment reflecting two of the five approved Plan modifications, Supplement No. 52 to Tariff Electric Pa. PUC No 7. The two plan modifications resulting in changes to the EEPC are:

- 1) The transfer of approximately \$12.1M of budget from the Large Commercial & Industrial ("LC&I") rate class to the Small Commercial & Industrial ("SC&I") rate class to support higher than forecasted adoption of SC&I midstream point-of-sale measures, and;
- 2) The transfer of approximately \$8.35M of budget from the LC&I rate class to the SC&I rate class and approximately \$99k from the LC&I rate class to the Municipal Lighting rate class to support Street Lighting measures. In addition, approximately \$8.99M of the existing LC&I budget will also be used to support the Street Lighting measures.

PECO is reflecting the recovery of these costs as "supplemental" line-items to the "C-factor" of each rate class as shown in Attachments 2 through 4. PECO intends to recover half of these costs over the remaining months of Program Year 16 and the other half during Program Year 17 of Phase IV (i.e., July 1, 2024, through May 31, 2026).

The following attachments are included in support of this filing:

Attachment 1 Revised Tariff pages for the Energy Efficiency and Conservation Plan

Attachment 2 Revised EEPC Calculation for Commercial Rate

Attachment 3 Revised EEPC Calculation for Industrial Rates

Attachment 4 Revised EEPC Calculation for Municipal Lighting

Attachment 5 Revised EEPC Lighting Project Adjustments Commercial Class and Municipal Lighting Class

Rosemary Chiavetta, Secretary

June 20, 2024

Page 2

Please note that the C-factors, the Peak Demand Reductions (PDRs) and the Billing Units have been adjusted to reflect "11-month rates". The "E-factors" remain as "12-month" rates. The current residential EEPC (effective June 1, 2024) remains unchanged because Residential rates are not affected by the plan modifications.

Thank you for your assistance in this matter and please direct any questions regarding the above to Megan McDevitt, Senior Manager, Retail Rates at 267-533-1942 or via email: megan.mcdevitt@exeloncorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Webster", followed by a long horizontal flourish.

Richard G. Webster, Jr

Vice President

Regulatory Policy & Strategy

Enclosures

cc: P. T. Diskin, Director, Bureau of Technical Utility Services (via email service only)
K. A. Hafner, Director, Office of Special Assistants (via email service only)
A. C. Kaster, Director, Bureau of Investigation & Enforcement (via email service only)
K. A. Monaghan, Director, Bureau of Audits (via email service only)
A. Bakare - McNees, Wallace and Nurick (via e-mail only)
C. Mincavage - McNees, Wallace and Nurick (via e-mail only)
McNees, Wallace & Nurick (via email service only)
Office of Consumer Advocate (via email service only)
Office of Small Business Advocate (via email service only)

ATTACHMENT 1

PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19103

For List of Communities Served, See Page 4.

Issued June 20, 2024

Effective July 1, 2024

**ISSUED BY: David M. Velazquez – President & CEO
PECO Energy Distribution Company
2301 MARKET STREET
PHILADELPHIA, PA. 19103**

NOTICE

LIST OF CHANGES MADE BY THIS SUPPLEMENT**PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS (EEPC) 4th Revised Page No. 47**

Changes as a result to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

RATE-GS GENERAL SERVICE – 10th Revised Page No. 56

Change to the Energy Efficiency Charge to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

RATE-PD PRIMARY-DISTRIBUTION POWER – 7th Revised Page No. 58

Change to the Energy Efficiency Charge to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

RATE-HT HIGH-TENSION POWER – 7th Revised Page No. 59

Change to the Energy Efficiency Charge to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

RATE EP ELECTRIC PROPULSION – 4th Revised Page No. 60

Change to the Energy Efficiency Charge to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

RATE SL-E STREET LIGHTING CUSTOMER-OWNED FACILITIES – 10th Revised Page No. 65

Change as a result to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

Rate SL-C SMART LIGHTING CONTROL CUSTOMER OWNED FACILITIES – 11th Revised Page No. 67

Change as a result to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

RATE TLCL TRAFFIC LIGHTING CONSTANT LOAD SERVICE – 10th Revised Page No. 70

Change as a result to reflect modifications to Phase IV of the EEPC program approved at Docket M-2020-3020830 on 5/23/2024.

TABLE OF CONTENTS

List of Communities Served	4
How to Use Loose-Leaf Tariff	5
Definition of Terms and Explanation of Abbreviations	6,7,8,9
RULES AND REGULATIONS:	
1. The Tariff	10
2. Service Limitations	10
3. Customer's Installation	11 ¹
4. Application for Service	12
5. Credit	13
6. Private-Property Construction	14, 15
7. Extensions	16,17
8. Rights-of-Way	18
9. Introduction of Service	19
10. Company Equipment	19
11. Tariff and Contract Options	21
12. Service Continuity	22
13. Customer's Use of Service	24
14. Metering	24
15. Demand Determination	24
16. Meter Tests	26
17. Billing and Standard Payment Options	27 ²
18. Payment Terms & Termination of Service	28
19. Unfulfilled Contracts	31
20. Cancellation by Customer	31
21. General	32
22. Rules For Designation of Procurement Class	32
23. EGS Switching	33 ²
24. Load Data Exchange	33 ²
STATE TAX ADJUSTMENT CLAUSE	34 ²
FEDERAL TAX ADJUSTMENT CREDIT (FTAC)	35
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 1 AND 2	36 ¹¹ , 37 ¹⁰ , 37A ¹⁰
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4	38 ¹¹
RECONCILIATION	39 ¹ , 40 ¹
NUCLEAR DECOMMISSIONING COST ADJUSTMENT CLAUSE (NDCA)	41 ¹
PROVISIONS FOR RECOVERY OF UNIVERSAL SERVICE FUND CHARGE (USFC)	42 ²
PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS	43 ³
TRANSMISSION SERVICE CHARGE	44 ⁵
NON-BYPASSABLE TRANSMISSION CHARGE (NBT)	45 ⁵
PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT (TARC)	46
PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS PHASE IV	47 ⁴
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)	48 ⁹ , 49 ¹ , 50
RATES:	
Rate R Residence Service	51 ¹⁶
Rate R-H Residential Heating Service	52 ¹⁶
Rate RS-2 Net Metering	53 ² , 54 ¹ , 55 ²
Rate GS General Service	56 ¹⁰ , 57
Rate PD Primary-Distribution Power	58 ⁷
Rate HT High-Tension Power	59 ⁷
Rate EP Electric Propulsion	60 ⁴
Rate POL Private Outdoor Lighting	61 ¹ , 62
Rate SL-S Street Lighting-Suburban Counties	63 ¹ , 64
Rate SL-E Street Lighting Customer-Owned Facilities	65 ¹⁰ , 66
Rate SL-C Smart Lighting Control Customer Owned Facilities	67 ¹¹ , 68, 69
Rate TLCL Traffic Lighting Constant Load Service	70 ¹⁰
Rate BLI Borderline Interchange Service	71
Rate AL Alley Lighting in City of Philadelphia	72 ⁵
RIDERS:	
Applicability Index of Riders	73
Capacity Reservation Rider	74, 75, 76, 77, 78
CAP Rider - Customer Assistance Program	79 ²
Casualty Rider	80
Construction Rider	81

PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS (EEPC)

Purpose: The purpose of this surcharge is to provide for full and current cost recovery of expenditures associated with the Company's Phase IV Energy Efficiency and Conservation Program Costs (EEPC).

Applicability: The surcharge shall be calculated for billing purposes for all customers. The EEPC shall be charged to each rate schedule using the following units:

Phase IV

Rates R, RS, RH:	\$0.00226/kWh
Rates GS:	\$0.00899/kWh
Rate SL-E,	\$0.00/location
Rate SL-C	\$0.00/location
Rate AL:	\$0.00/location
Rate TLCL:	\$0.00002/kWh
Rates HT, PD, EP:	\$1.14/kW based on PJM Peak Load Contribution (PLC)

(C)

The Variable Distribution Service charges, for the residential rate schedules shall include the above listed EEPC surcharge. For the municipal lighting rate schedules, the applicable variable or fixed distribution service charges shall include the EEPC surcharge.

For Rate GS, the EEPC shall be recovered through a separate variable distribution charge listed on customer's bills. For Rates PD, HT and EP, a PJM PLC shall be determined in accordance with PJM rules and used to calculate the EEPC. Customer's PLC will be computed to the nearest kilowatt. The EEPC shall be recovered through a separate variable distribution charge listed on customer bills.

Calculation of EEPC Surcharge and the Over/Under Recovery:

Billing Provisions: The surcharge and over/under recovery shall be calculated by rate schedule on an annual basis using the following formulas:

$$\text{EEPC}(n) = \frac{(\text{C-E}) + (\text{SWE}) + (\text{PDR})}{(\text{BU}) (1-T)} \times (1)$$

C – The cost of the Energy Efficiency and Conservation Program includes: all expenditures, of the individual programs such as materials, equipment, installation, custom programs, evaluation measurement/verification, educating customers about availability to the extent not included in Consumer Education cost, not recovered through any separate recovery mechanism, and any other cost associated with implementation of the programs. Costs that relate to measures that are applicable to more than one rate class or that are shown to provide system-wide benefits, will be allocated to each class based on the ratio of class-specific projected program costs to the total projected program costs. The program costs are those approved by the PAPUC and audit costs for the Phase IV program ending May 31, 2026

E - The over or (under) recovery from the applicable reconciliation period. Interest will not be applied to any over/under collections.

SWE – The cost in dollars of the PaPUC's Statewide Evaluator. These costs will be reconciled separately and added to the EEPC and will not be subject to the 2% spending limit of the EE&C Plan.

PDR – The savings/costs from the portion of projected EE Peak Demand Resources (PDR) nominated into PJM's Forward Capacity Market (FCM). The Company will apply any proceeds/deficiencies from nominated PDR to the appropriate customer classes. These costs will be reconciled separately and added to the EEPC and will not be subject to the 2% spending limit of the EE&C Plan.

BU – The total Billing Units for the applicable recovery period.

T – The current Pennsylvania gross receipts tax rate included in base rates.

n - The rate class for which the EEPC is being calculated: 1 = Residential, 2 = Small C&I, 3 = LC&I, 4 = Street lighting

Residential - Rates R, RH

Small C&I – Rate GS

Large C&I – Rates HT, PD, EP

Street Lighting – Rates SLE, SLC, AL, TLCL

Filings and Reconciliations: The estimated EEPC shall be filed by May 1 each year to be effective through May 31.

The first surcharge, effective June 1, 2021 will contain "C" and "E" factors calculated as follows: The "C-factor" will have two components; one including Phase III costs and the other including Phase IV costs. The Phase IV component will be set using projected costs for the 12 month period from June 1, 2021 through May 31, 2022. The Phase III component will be set using any Phase III costs from projects started prior to the end of Phase III, but not yet billed as of June 1, 2021. For the "E-factor" over/under rate will include the Phase III costs for the 10 month period from June 1, 2020 through March 31, 2021.

The second EEPC, effective June 1, 2022, will be calculated as follows: the "C-factor" will include Phase IV costs for the period June 1, 2022 through May 31, 2023 and the "E-factor" will include costs for 12 months comprising Phase III costs for the 2 months of April and May 2021 and Phase IV costs for the 10 months of June 1, 2021 through March 31, 2022. Subsequent EEPC's, effective June 1 each year will be calculated using a 12 month "C factor" for the period June 1 through May 31 and an "E factor" for the period of April 1 through March 31.

A reconciliation statement filing, in accordance with C.S. Title 66 §1307(e), will be made by April 30 of each year. The last Phase III only reconciliation statement will be for the 10 month period from June 1, 2020 through March 31, 2021. Phase IV reconciliation statements will be for the 12 month period April 1 through March 31 of each plan year. The first Phase IV reconciliation statement will cover the period April 1, 2021 through March 31, 2022 and include 2 months (April and May) of Phase III revenues and expenses and 10 months of Phase IV revenues and expenses (June through March). The EEPC mechanism is subject to annual audit review by the Bureau of Audits.

(C) Denotes Change

RATE-GS GENERAL SERVICE**AVAILABILITY.**

Service through a single metering installation for offices, professional, commercial or industrial establishments, governmental agencies, farms and other applications outside the scope of the Residence Service rate schedules.

Transformed service from the Company's distribution system where the company installs, owns, and maintains any transforming, switching and other receiving equipment required.

For service configurations that are nominally 120/208 volts, 3 phase, 4 wires – If either the service capacity or the parallel-generating capacity exceeds 750 kVA for transformers located inside the building, the only rate option available to the customer will be Rate HT. If either the service capacity or the parallel-generating capacity exceeds 750 kVA but remains at or below 1,500 kVA for transformers outside the building, the customer may request service at 277/480 volts, 3-phase 4-wires from transformers located outside the building. Otherwise the only rate option available to the customer will be Rate HT.

For service configurations that are nominally 277/480 volts, 3 phase, 4 wires - If either the service capacity or the parallel-generating capacity exceeds either 750 kVA for transformers located inside the building or 1,500 kVA for transformers located outside the building, the only rate option available to the customer will be Rate HT.

CURRENT CHARACTERISTICS.

Standard single-phase or polyphase secondary service.

MONTHLY RATE TABLE.**FIXED DISTRIBUTION SERVICE CHARGE:**

- \$ 18.99 for single-phase service without demand measurement, or
- \$ 24.21 for single-phase service with demand measurement, or
- \$ 57.94 for polyphase service.

VARIABLE DISTRIBUTION SERVICE CHARGE:

- \$9.11 per kW of billed demand
- (\$0.0006) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: \$0.00899 per kWh

(I)

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Classes 2 and ¾.

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: The Transmission Service Charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), NUCLEAR DECOMMISSIONING COST ADJUSTMENT, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS APPLY TO THIS RATE.

DETERMINATION OF DEMAND.

The billing demand may be measured where consumption exceeds 1,100 kilowatt-hours per month for three consecutive months; or where load tests indicate a demand of five or more kilowatts; or where the customer requests demand measurement. Measured demands will be determined to the nearest 0.1 of a kilowatt but will not be less than 1.2 kilowatts, and will be adjusted for power factor in accordance with the Rules and Regulations.

For those customers with demand measurement the billing demand will be determined as follows:

- (a) For customers with demand up to 500 kW, the billing demand shall be the measured demand, with a minimum billing demand of 1.2 kW.

For customers with demand greater than 500 kW, the billing demand shall be the greater of (i) the measured demand, (ii) 40% of the maximum contract demand; or (iii) the maximum measured demand from the prior year.

If a measured demand customer has less than 1,100 monthly kilowatt-hours of use, the monthly billing demand will be the measured demand or the metered monthly kilowatt-hours divided by 175 hours, whichever is less, but not less than 1.2 kilowatts.

For those customers without demand measurement, the monthly billing demand will be computed by dividing the metered monthly kilowatt-hours by 175 hours. The computed demand will be determined to the nearest 0.1 of a kilowatt, but will not be less than 1.2 kilowatts.

MINIMUM CHARGE.

The monthly minimum charge for customers with demand measurement will be the Fixed Distribution Service Charge, plus the Variable Distribution Service Charge per KW of minimum billing demand as described above. The monthly minimum charge for customers with demand measurement will be the Fixed Distribution Service Charge, plus per KW of billing demand. In addition to the above, for customers in Procurement Class ¾ charges will be assessed on PJM's reliability pricing model.

(I) Denotes Increase

Issued June 20, 2024

Effective July 1, 2024

RATE-PD PRIMARY DISTRIBUTION POWER**AVAILABILITY.**

Untransformed service from the primary supply lines of the Company's distribution system where the customer installs, owns, and maintains any transforming, switching and other receiving equipment required. However, standard primary service is not available in areas where the distribution voltage has been changed to either 13 kV or 33 kV unless the customer was served with standard primary service before the conversion of the area to either 13 kV or 33 kV. This rate is available only for service locations served on this rate on July 6, 1987 as long as the original primary service has not been removed. PECO Energy may refuse to increase the load supplied to a customer served under this rate when, in PECO Energy's sole judgment, any transmission or distribution capacity limitations exist. If a customer changes the billing rate of a location being served on this rate, PECO Energy may refuse to change that location back to Rate PD when, in PECO Energy's sole judgment, any transmission or distribution capacity limitations exist.

CURRENT CHARACTERISTICS.

Standard primary service.

MONTHLY RATE TABLE.

FIXED DISTRIBUTION SERVICE CHARGE: \$295.93

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$8.27 per kW of billing demand

(\$0.0006) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: \$1.14 per kW of Peak Load Contribution

(I)

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Classes 2 and 3/4.

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: The Transmission Service Charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), NUCLEAR DECOMMISSIONING COST ADJUSTMENT PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS APPLY TO THIS RATE.

DETERMINATION OF BILLING DEMAND.

The billing demand will be computed to the nearest kilowatt and will never be less than the measured demand, adjusted for power factor in accordance with the Rules and Regulations, nor less than 25 kilowatts. The 25kW minimum shall apply to the Energy Supply Charge and the Transmission Supply Charge. Additionally, the billing demand will not be less than 40% of the maximum demand specified in the contract.

MINIMUM CHARGE.

The monthly minimum charge shall be the Fixed Distribution Service Charge, plus the charge per kW component of the Variable Distribution Service Charge, plus in the case of Procurement Class 3/4 customers, charges assessed under PJM's reliability pricing model.

TERM OF CONTRACT.

The initial contract term shall be for at least three years.

PAYMENT TERMS.

Standard.

(I) Denotes Increase

RATE-HT HIGH TENSION POWER**AVAILABILITY.**

Untransformed service from the Company's standard high tension lines, where the customer installs, owns, and maintains, any transforming, switching and other receiving equipment required.

CURRENT CHARACTERISTICS.

Standard high tension service.

MONTHLY RATE TABLE.

FIXED DISTRIBUTION SERVICE CHARGE: \$353.83

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$5.49 per kW of billing demand
(\$0.0006) per kWh for all kWh

HIGH VOLTAGE DISTRIBUTION DISCOUNT:

For customers supplied at 33,000 volts: \$0.18 per kW of measured demand.
For customers supplied at 69,000 volts: \$1.47 per kW of measured demand.
For customers supplied over 69,000 volts: \$1.47 per kW of measured demand.

ENERGY EFFICIENCY CHARGE: \$1.14 per kW of Peak Load Contribution

(I)

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Classes 2 and 3/4.

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: The Transmission Service Charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND NUCLEAR DECOMMISSIONING COST ADJUSTMENT APPLY TO THIS RATE.

DETERMINATION OF BILLING DEMAND.

The billing demand will be computed to the nearest kilowatt and will never be less than the measured demand, adjusted for power factor in accordance with the Rules and Regulations, nor less than 25 kilowatts. Additionally, the billing demand will not be less than 40% of the maximum demand specified in the contract. The 25 kW minimum shall apply to the Energy Supply Charge and the Transmission Supply Charge.

CONJUNCTIVE BILLING OF MULTIPLE DELIVERY POINTS.

If the load of a customer located at a delivery point becomes greater than the capacity of the standard circuit or circuits established by the Company to supply the customer at that delivery point, upon the written request of the customer, the Company will establish a new delivery point and bill the customer as if it were delivering and metering the two services at a single point, as long as installation of the new service is, in the Company's opinion, less costly for the Company than upgrading the service to the first delivery point and provided that such multi-point delivery is not disadvantageous to the Company.

MINIMUM CHARGE.

The monthly minimum charge shall be the Fixed Distribution Service Charge, plus the charge per kW component of the Variable Distribution Service Charge, and modify less the high voltage discount where applicable plus in the case of Procurement Class 3/4 customers, charges assessed on PJM's reliability pricing model.

TERM OF CONTRACT.

The initial contract term shall be for at least three years.

PAYMENT TERMS.

Standard.

(I) Denotes Increase

RATE EP ELECTRIC PROPULSION**AVAILABILITY.**

This rate is available only to the National Rail Passenger Corporation (AMTRAK) and to the Southeastern Pennsylvania Transportation Authority (SEPTA) for untransformed service from the Company's standard high tension lines, where the customer installs, owns, and maintains any transforming, switching and other receiving equipment required and where the service is provided for the operation of electrified transit and railroad systems and appurtenances. Rate EP is also available to legacy transformed service that is receiving service pursuant to Rate EP as of January 1, 2020; Rate EP or successor rates shall remain available for such legacy transformed service until at least December 31, 2040.

CURRENT CHARACTERISTICS.

Standard sixty hertz (60 Hz) high tension service.

MONTHLY RATE TABLE.

FIXED DISTRIBUTION SERVICE CHARGE: \$1,292.35 per delivery point

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$4.64 per kW of billing demand

(\$0.0006) per kWh for all kWh

HIGH VOLTAGE DISTRIBUTION DISCOUNT:

For delivery points supplied at 33,000 volts: \$0.18 per kW.

For delivery points supplied at 69,000 volts: \$1.47 per kW for first 10,000 kW of measured demand.

For delivery points supplied over 69,000 volts \$1.47 per kW for first 100,000 kW of measured demand.

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Class ¾.

ENERGY EFFICIENCY CHARGE: \$1.14 per kW of Peak Load Contribution

(I)

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: The Transmission Service Charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND NUCLEAR DECOMMISSIONING COST ADJUSTMENT APPLY TO THIS RATE.

DETERMINATION OF BILLING DEMAND.

The billing demand will be computed to the nearest kilowatt and will never be less than the measured demand, adjusted for power factor in accordance with the Rules and Regulations, nor less than 5,000 kilowatts. Additionally, the billing demand will not be less than 40% of the maximum demand specified in the contract.

CONJUNCTIVE BILLING OF MULTIPLE DELIVERY POINTS.

If the load of a customer located at a delivery point becomes greater than the capacity of the standard circuit or circuits established by the Company to supply the customer at that delivery point, upon the written request of the customer, the Company will establish a new delivery point and bill the customer as if it were delivering and metering the two services at a single point, as long as installation of the new service is, in the Company's opinion, less costly for the Company than upgrading the service to the first delivery point and provided that such multi-point delivery is not disadvantageous to the Company. Conjunctive billing under this section is available regardless of whether the conjunctively-billed sites take generation service from one or more generation suppliers and/or PECO default service.

(I) Denotes Increase

RATE SL-E STREET LIGHTING CUSTOMER OWNED FACILITIES

AVAILABILITY.

To any governmental agency for outdoor lighting provided for the safety and convenience of the public of streets, highways, bridges, parks or similar places, including directional highway signs at locations where other outdoor lighting service is established hereunder only if all of the Utilization Facilities, as defined in Terms and Conditions in this Base Rate, are installed, owned and maintained by a governmental agency.

This rate is also available to community associations of residential property owners both inside and outside the City of Philadelphia for the lighting of streets that are not dedicated. This rate is not available to commercial or industrial customers. All facilities and their installation shall be approved by the Company.

MONTHLY RATE TABLE.

SERVICE LOCATION DISTRIBUTION CHARGE: \$6.65 per Service Location (as defined below) * (I)
VARIABLE DISTRIBUTION CHARGE: \$0.01880 per kWh

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Class 2*.

* The service location charge includes an Energy Efficiency Program Surcharge \$0.00 per location. (I)

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: The Transmission Service charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND NUCLEAR DECOMMISSIONING COST ADJUSTMENT APPLY TO THIS RATE.

SERVICE LOCATION.

A Service Location is the Point of Delivery on the Company's secondary circuit. That connects to one or more Utilization Facilities. A customer may connect multiple Utilization Facilities to a single Service Location in accordance with Paragraph 2c and approval by the Company.

DETERMINATION OF ENERGY BILLED.

The energy use for a month of a Service Location shall be computed to the nearest kilowatt hour as the product of one thousandth of its wattage and the effective hours of use of such wattage during the calendar month under the established operation schedules as set forth under Terms and Conditions, Paragraph 1 Service. The wattage, expressed to the nearest tenth of a watt, of a Service Location shall be composed of manufacturer's rating of its lamps, ballasts, transformers, individual controls and other load components required for its operation. The aggregate of the kilowatt hours thus computed for all Active Service Locations shall constitute the energy billed for the month.

TERMS AND CONDITIONS.

1. Service. Lighting service will be operated on all-night, every-night lighting schedules, under which lights normally are turned on after sunset and off before sunrise with approximately 4,100 annual operating hours (average monthly burning hours = 341.11 hours). Extended lighting service during all daylight hours will be supplied for lamps specified by the customer.

2. Ownership of Utilization Facilities.

- (C) Service Locations Supplied from Aerial Circuits: customer shall provide, own and maintain the Utilization Facilities defined as the brackets, hangers, luminaires, lamps/LED array(s), ballasts/drivers, transformers, individual controls, conductors, molding and supporting insulators between the lamp receptacles and line wires of the Company's distribution facilities and any other components as required for the operation of each Service Location.

The Company shall provide the supporting pole or post for such aerially supplied Service Location and will issue authorization to permit the customer to install thereon the said Utilization Facilities. If the Company sells aerially supplied streetlighting facilities to a government agency in order to qualify for SL-E, such sale will include the supporting pole or post.

b. Service Locations Supplied from Underground Circuits: customer shall provide, own and maintain the Utilization Facilities defined as brackets or hangers, luminaires, lamps/LED array(s), ballasts/drivers, transformers, individual controls, and conductors and shall assume all costs of installing such Utilization Facilities. Customer shall also provide, own, and maintain the supporting pole or post foundation with 90 degree pipe bend, and conduits from the luminaires to sidewalk level, or in special cases, such as Federally and State financed limited access highways, to a Service Location designated by the Company on its secondary voltage circuit.

Except as provided in Paragraph 5 Supply Facilities, the Company shall own conduit from the distribution circuit to the 90 degree pipe bend, shall own conductors from its distribution system to the designated Service Location and shall provide sufficient length of conductors for splicing at the designated Service Location or in the post base where sidewalk level access is provided.

- c. Service to Group of Utilization Facilities:

AERIAL SUPPLY

When the customer requests service to a group of Utilization Facilities supplied from aerial distribution facilities, the customer is responsible for providing the support poles or posts for the Utilization Facilities. The Company will provide a service, nominally 100 feet, to the customer's first supporting structure. The customer is responsible for installing supply conductors from the first supporting structure to all Utilization Facilities.

UNDERGROUND SUPPLY

When groups of Utilization Facilities are supplied from underground distribution facilities, the customer is responsible for the supporting poles or posts and the supply conductors to each Utilization Facility from the designated Service Location. If the customer requests an underground supply to a group of Utilization Facilities and the designated Service Location is a secondary terminal pole, the customer will install, own, maintain all cable, including the cable on the pole.

3. Standards of Construction for Utilization Facilities. Customer construction shall meet the Company's standards which are based upon the National Electrical Safety Code. Designs of proposed construction deviating from such standards shall be submitted to the Company for approval before proceeding with any work.

(I) Denotes Increase

PECO Energy Company

RATE SL-C SMART LIGHTING CONTROL LIGHTING CUSTOMER OWNED FACILITIES

AVAILABILITY.

Any governmental agency for outdoor lighting, provided for the safety and convenience of the public of streets, highways, bridges, parks or similar places, that complies with each of the following conditions:

- (A) Installs a Smart Lighting Control Module approved by the Company that has capabilities including but not necessarily limited to:
 - a. Measurement of energy usage at the individual Utilization Facility level.
 - b. Customer control of the lamp's burning hours.
 - c. Data showing failure of the lamp to burn, such as customer notification, that customer can provide to Company upon request.
 - d. Ability of customer to dim the lights (LED only).
- (B) Provides energy usage to the Company as described below under Data Requirements.
- (C) Installs, owns, and maintains all Utilization Facilities, as defined in the Terms and Conditions of this Base Rate. (All facilities and their installation shall be approved by the Company.)

This rate is also available to community associations of residential property owners both inside and outside the City of Philadelphia for the lighting of streets that are not dedicated. This rate is not available to commercial or industrial customers.

Customers may take service under the rate beginning on July 1, 2019. The below listed pricing will be revised, as needed, based on applicable surcharge adjustments prior to the SL-C effective service date of July 1, 2019.

MONTHLY RATE TABLE.

SERVICE LOCATION DISTRIBUTION CHARGE:	\$5.63 per Service Location (as defined below)*	(I)
VARIABLE DISTRIBUTION CHARGE:	\$0.03507 per kWh	

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Class 2*.

* The service location charge includes an Energy Efficiency Program Surcharge of \$0.00 per location. (I)

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: The Transmission Service charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND NUCLEAR DECOMMISSIONING COST ADJUSTMENT APPLY TO THIS RATE.

SERVICE LOCATION.

A Service Location is the Point of Delivery on the Company's secondary circuit that connects to one or more Utilization Facilities. A customer may connect multiple Utilization Facilities to a single Service Location in accordance with Paragraph 2c and approval by the Company

DATA REQUIREMENTS.

The customer must notify the Company of its intent to enroll or modify lights under this rate at least 30 days prior to the start of the regularly scheduled billing cycle during which the enrollment or modification will become effective.

The customer must provide the following data to the Company from its Company-approved Smart Lighting Control Module for each light added or modified:

- (G) Manufacturer-rated wattage
- (H) Annual burning hours, if different than the standard 4,100 burning hours as defined below under paragraph 1 Service of Terms and Conditions
- (I) Dimming percentage/factor

The Company also requires the customer to provide the Global Positioning System (GPS) coordinates for each light.

DETERMINATION OF ENERGY BILLED.

Upon acceptance of the required data, the Company shall modify the energy billed going forward for a period of up to twelve months or at another frequency as required by the Company. The energy use for a month of a Service Location shall be computed to the nearest kilowatt hour as the product of one thousandth of its wattage, adjusted based on the provided dimming percentage/factor, and the provided burning hours during the calendar month.

The Company may, at any time and without prior notice, request that the customer provide updates to the above data or provide actual energy consumption data and burning hours for each light, by calendar month, for up to the past 12 months to verify the continued accuracy of Company billing.

For any regularly scheduled billing cycle in which the customer has not provided acceptable information from its Company-approved Smart Lighting Control Module, the Company shall modify the energy billed going forward by changing the burning hours used to the standard 4,100 burning hours as defined below under Paragraph 1 Service of Terms and Conditions.

The Company reserves the right to modify the customer's rate to SL-E in the continued absence of required data from the customer.

TERMS AND CONDITIONS.

1. Service. For any regularly scheduled billing cycle in which the customer has not provided acceptable information from its Company-approved Smart Lighting Control Module, lighting service will be operated on all-night, every-night lighting schedules, under which lights normally are turned on after sunset and off before sunrise with approximately 4,100 annual operating hours (average monthly burning hours = 341.11 hours). Extended lighting service during all daylight hours will be supplied for lamps specified by the customer. If the customer provides information from the Smart Lighting Control Module as described above to justify a different billing usage, the burning hours provided by the customer will be used instead of the standard 4,100 annual operating hours.

(I) Denotes Increase

RATE TLCL TRAFFIC LIGHTING CONSTANT LOAD SERVICE

AVAILABILITY.

To any municipality using the Company's standard service for (a) electric traffic signal lights installed, owned and maintained by the municipality, and/or (b) unmetered traffic control cameras or other small constant load electronic devices with a demand of less than 1.2 kW, owned and maintained by the municipality.

To any non-municipal non-residential customer using the Company's standard service for unmetered small constant load electronic devices with a demand of less than 1.2 kW, owned and maintained by the non-municipal customer, which are electrically separate from any other facilities, whether municipally-owned or non-municipally-owned, that are receiving service from PECO as a separate account.

To any non-municipal non-residential customer using the Company's standard service for unmetered small constant load electronic devices with a demand of less than 1.2 kW, owned and maintained by the non-municipal customer, which are electrically integrated with any other facilities, whether municipally-owned or non-municipally-owned, that are receiving service from PECO as a separate account, but only if the non-municipal customer meets the conditions of the Special Termination Rights provision of this Rate.

CURRENT CHARACTERISTICS.

Standard single phase secondary service.

RATE TABLE.

SERVICE LOCATION CHARGE: \$3.67 PER LOCATION

VARIABLE DISTRIBUTION SERVICE CHARGE: \$0.01738 per kWh (as defined below)*

(I)

*The Variable Distribution charge includes an Energy Efficiency Program Surcharge of \$0.00002 per kWh

(I)

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Class 2.

TRANSMISSION SERVICE FOR CUSTOMERS RECEIVING DEFAULT SERVICE: Transmission Service Charge shall apply.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY, NON-BYPASSABLE TRANSMISSION CHARGE, CONSERVATION PROGRAM COSTS, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND NUCLEAR DECOMMISSIONING COST ADJUSTMENT APPLY TO THIS RATE.

SPECIAL RULES AND REGULATIONS.

The use of energy will be estimated by the Company on the basis of the size of lamps and controlling apparatus and the burning hours. The customer shall immediately notify the Company whenever any change is made in the equipment or the burning hours or constant load devices, so that the Company may forthwith revise its estimate of the energy used.

The Company shall not be liable for damage to person or property arising, accruing or resulting from the attachment of the signal equipment to its poles, wires, or fixtures. The customer shall be responsible to determine the amount, location and sufficiency of illumination, including conducting all studies of luminosity, lighting location, and traffic.

SPECIAL TERMINATION RIGHTS

Some facilities that receive service under Rate TLCL may be electrically configured such that it is not possible to terminate service to the Rate TLCL facility without also terminating service to a facility that is receiving service under a separate account, Rate or Rider. In the event of non-payment of bills for service to such a Rate TLCL facility, PECO will provide a termination notice to the customer. The customer may then, at its discretion, notify PECO that it intends to engage in self-termination by removing its facilities from the PECO system within 30 days. If the customer has not removed its facilities within 30 days, then PECO may, at its sole discretion and upon 72-hour notice, physically remove the customer facility as a means of terminating service to that facility. Taking service under Rate TLCL constitutes full customer permission for PECO to engage in such removals. Notwithstanding any removal of such facilities by either the customer or PECO, the customer shall remain fully obligated to PECO for payment of all charges incurred under Rate TLCL. In addition, the customer shall pay to PECO its full cost of removing the facilities, including direct and indirect labor costs, use of truck or other equipment, fuel costs, and costs of storing the customer equipment, all at PECO's normal rates for such work at such time as it may perform such removals. PECO shall not be liable for damage, if any, to the customer equipment that occurs during removal or storage.

TERM OF CONTRACT.

The initial contract term for each signal light installation and constant load device shall be for at least one year.

PAYMENT TERMS.

Standard.

(I) Denotes Increase

ATTACHMENT 2

PECO - Electric
Calculation of EEPC Phase IV Rate Effective July 1, 2024
Commercial

		<u>Amount</u>	<u>\$/KWH</u>	
(1)	C = Projected Recoverable EEPC Costs	\$ 18,555,849	\$0.00268	p. 2 of 3
(1a)	Projected Recoverable Costs to Support Midstream POS Measures (c)	\$ 6,050,000	\$0.00087	
(1b)	Projected Recoverable Costs to Support Street Lighting Measures (c)	\$ 4,175,136	\$0.00060	
(2)	E = Experienced & Estimated Net Over/(Under) Over/(Under) - Phase IV - Year 3 ^(a)	\$ (30,193,899)	(\$0.00436)	p. 3 of 3
(3)	PDR = PJM FCM Cost Reductions/Increases (2023 True-Up) (b)	\$ (315)	(\$0.00000)	
(3a)	PJM FCM Cost Reductions/Increases (2024 Estimate)	<u>\$ (343,957)</u>	<u>(\$0.00005)</u>	
(4)	Net Recoverable (C - E + PDR)	\$ 58,630,611	\$0.00846	
(5)	BU = Projected SCI Sales for Computation Period	6,931,040,273		
(6)	T = Pennsylvania gross receipts tax rate	5.90%		
(7)	EEPC = [(C-E)+(SWE)+(PDR)/BU]/(1-T)	\$0.00899		

(a) Includes SWE costs

(b) 2023 actuals resulted in an additional \$315 to be returned to customers

(c) In accordance with Commission Order approved on 5/23/24 at docket M-2020-3020830

PECO
Phase IV Energy Efficiency and Conservation Plan
C-Factor Calculation

Attachment 2
Page 2 of 3

Commercial - C-Factor	
	Expenditures
EE&C Recovery - Phase IV (2024-2025)	\$ 18,597,492
Less Embedded EE&C Labor⁽¹⁾	\$ 139,654
Plus Statewide Evaluator⁽²⁾	\$ 98,010
Total EE&C and Statewide Evaluator	\$ 18,555,849
Estimated Sales - kWh	6,931,040,273

⁽¹⁾ Adjustment for the costs of embedded employees working on Phase IV EE&C

⁽²⁾ Statewide Evaluator costs based on estimated Phase IV spend prorated to 5 years for Phase IV

PECO - Electric
Phase IV Energy Efficiency and Conservation Program costs (EEPC)
Commercial Class
(Rate GS)
E Factor Calculation

Phase IV Balance Y2 **\$ (3,377,897)**

E-Factor Period	Phase III Expenditures (1)	Phase IV Expenditures (2)	Commercial Sales - kWh (3)	C-Factor Rate (4)	C-Factor Revenue ^(b) (5)	C-Factor Over/(Under) Recovery (6) = (5) - (1) - (2)	E-Factor Rate (7)	E-Factor Revenue ^(b) (8)	SWE Revenues (9)	Total E-Factor Revenues (a) (10) = (8) - (9)	Total Revenues (E + C) Recovery (11) = (10) + (5)	Over/(Under) Recovery (12) = (11) - (1) - (2)	Cumulative Over/(Under) (13)
Apr-23	\$ -	\$ 2,961,504	554,524,810	0.00274	\$ 1,514,891	\$ (1,446,613)	\$ (0.00083)	\$ (458,209)	\$ 7,844	\$ (466,053)	\$ 1,048,838	\$ (1,912,666)	\$ (5,290,563)
May-23	\$ -	\$ 5,944,563	531,411,715	0.00274	\$ 1,453,885	\$ (4,490,678)	\$ (0.00083)	\$ (439,756)	\$ 7,528	\$ (447,284)	\$ 1,006,600	\$ (4,937,962)	\$ (10,228,525)
Jun-23	\$ -	\$ 4,880,096	578,422,809	0.00389	\$ 1,554,191	\$ (3,325,905)	\$ 0.00042	\$ 168,897	\$ 12,791	\$ 156,106	\$ 1,710,297	\$ (3,169,800)	\$ (13,398,325)
Jul-23	\$ -	\$ 5,578,539	671,504,157	0.00389	\$ 2,582,939	\$ (2,995,600)	\$ 0.00042	\$ 280,692	\$ 21,258	\$ 259,434	\$ 2,842,374	\$ (2,736,166)	\$ (16,134,490)
Aug-23	\$ -	\$ 3,206,282	696,909,550	0.00389	\$ 2,706,757	\$ (499,525)	\$ 0.00042	\$ 294,148	\$ 22,277	\$ 271,871	\$ 2,978,628	\$ (227,654)	\$ (16,362,144)
Sep-23	\$ -	\$ 4,431,455	683,878,357	0.00389	\$ 2,654,318	\$ (1,777,136)	\$ 0.00042	\$ 288,449	\$ 21,845	\$ 266,604	\$ 2,920,922	\$ (1,510,532)	\$ (17,872,676)
Oct-23	\$ -	\$ 3,079,964	585,020,380	0.00389	\$ 2,271,192	\$ (808,772)	\$ 0.00042	\$ 246,814	\$ 18,692	\$ 228,122	\$ 2,499,314	\$ (580,649)	\$ (18,453,325)
Nov-23	\$ -	\$ 4,057,209	542,133,020	0.00389	\$ 2,099,424	\$ (1,957,785)	\$ 0.00042	\$ 228,148	\$ 17,278	\$ 210,870	\$ 2,310,294	\$ (1,746,915)	\$ (20,200,241)
Dec-23	\$ -	\$ 4,998,051	633,021,059	0.00389	\$ 2,458,122	\$ (2,539,929)	\$ 0.00042	\$ 267,128	\$ 20,230	\$ 246,898	\$ 2,705,021	\$ (2,293,031)	\$ (22,493,272)
Jan-24	\$ -	\$ 5,695,826	684,832,248	0.00389	\$ 2,659,722	\$ (3,036,104)	\$ 0.00042	\$ 289,036	\$ 21,889	\$ 267,147	\$ 2,926,870	\$ (2,768,956)	\$ (25,262,228)
Feb-24	\$ -	\$ 4,972,002	596,200,775	0.00389	\$ 2,315,284	\$ (2,656,718)	\$ 0.00042	\$ 251,606	\$ 19,055	\$ 232,551	\$ 2,547,835	\$ (2,424,167)	\$ (27,686,395)
Mar-24	\$ -	\$ 5,431,939	671,275,588	0.00389	\$ 2,608,029	\$ (2,823,910)	\$ 0.00042	\$ 283,419	\$ 21,464	\$ 261,955	\$ 2,869,984	\$ (2,561,955)	\$ (30,248,350)
Total	\$ -	\$ 55,237,429	7,429,134,469		\$ 26,878,755	\$ (28,358,674)		\$ 1,700,372	\$ 212,151	\$ 1,488,221	\$ 28,366,976	\$ (26,870,453)	\$ 54,451
SWE Over/(Under)													\$ 54,451
Total Over/(Under)													\$ (30,193,899)

- (a) Revenues do not include GRT and rounding
(b) C Factor and E Factor Revenues are allocated on a percentage basis.

ATTACHMENT 3

PECO - Electric
Calculation of EEPC Phase IV Rate Effective July 1, 2024
Industrial

		<u>Amount</u>	<u>\$/KW</u>	
(1)	C = Projected Recoverable EEPC Costs	\$ 19,794,596	\$0.80	p. 2 of 3
(1a)	Projected Recoverable Costs to Support Street Lighting Measures (c)	\$ 4,495,160	\$0.18	
(2)	E = Experienced & Estimated Net Over/(Under) Over/(Under) - Phase IV - Year 3 ^(a)	\$ (2,439,734)	(\$0.10)	p. 3 of 3
(3)	PDR = PJM FCM Cost Reductions/Increases (2023 True-Up) (b)	\$ (315)	(\$0.00)	
(3a)	PJM FCM Cost Reductions/Increases (2024 Estimate)	<u>\$ (221,239)</u>	<u>(\$0.01)</u>	
(4)	Net Recoverable (C - E + PDR)	\$ 26,507,936	\$1.07	
(5)	BU = Projected Industrial Sales for Computation Period	24,685,360		
(6)	T = Pennsylvania gross receipts tax rate	5.90%		
(7)	EEPC = [(C-E)+(SWE)+(PDR)/BU]/(1-T)	\$1.14		

(a) Includes SWE costs

(b) 2023 actuals resulted in an additional \$315 to be returned to customers

(c) In accordance with Commission Order approved on 5/23/24 at docket M-2020-3020830

PECO
Phase IV Energy Efficiency and Conservation Plan
C-Factor Calculation

Attachment 3
Page 2 of 3

Industrial - C-Factor	
	Expenditures
EE&C Recovery - Phase IV (2024-2025)	\$ 19,935,668
Less Embedded EE&C Labor⁽¹⁾	\$ 301,451
Plus Statewide Evaluator⁽²⁾	\$ 160,380
Total EE&C and Statewide Evaluator	\$ 19,794,596
Estimated Sales - PLC	24,685,360

⁽¹⁾ Adjustment for the costs of embedded employees working on Phase IV EE&C

⁽²⁾ Statewide Evaluator costs based on estimated Phase IV spend prorated to 5 years for Phase IV

PECO - Electric
Phase IV Energy Efficiency and Conservation Program Costs (EEPC)
Industrial Class
(Rates PD, HT, EP)
E-Factor Calculation

Phase IV Balance Y2 **\$ 7,155,801**

E-Factor Period	Phase III Expenditures (1)	Phase IV Expenditures (2)	Industrial Sales - PLC (3)	C-Factor Rate (4)	C-Factor Revenue ^(b) (5)	C-Factor Over/(Under) Recovery (6) = (5) - (1) - (2)	E-Factor Rate (7)	E-Factor Revenue ^(b) (8)	SWE Revenues (9)	Total E-Factor Revenues (a) (10) = (8) - (9)	Total Revenues (E + C) Recovery (11) = (10) + (5)	Over/(Under) Recovery (12) = (11) - (1) - (2)	Cumulative Over/(Under) (13)
Apr-23	\$ -	\$ 1,601,873	2,347,468	0.93	\$ 2,168,462	\$ 566,589	\$ (0.27)	\$ (622,184)	\$ 12,213	\$ (634,397)	\$ 1,534,064	\$ (67,809)	\$ 7,087,992
May-23	\$ -	\$ 3,992,459	2,265,096	0.93	\$ 2,092,371	\$ (1,900,088)	\$ (0.27)	\$ (600,352)	\$ 11,784	\$ (612,136)	\$ 1,480,235	\$ (2,512,224)	\$ 4,575,768
Jun-23	\$ -	\$ 2,072,512	2,656,299	0.76	\$ 2,005,649	\$ (66,863)	\$ (0.26)	\$ (680,873)	\$ 10,463	\$ (691,336)	\$ 1,314,313	\$ (758,199)	\$ 3,817,569
Jul-23	\$ -	\$ 1,935,510	2,435,364	0.76	\$ 1,838,831	\$ (96,679)	\$ (0.26)	\$ (624,242)	\$ 9,593	\$ (633,835)	\$ 1,204,996	\$ (730,514)	\$ 3,087,056
Aug-23	\$ -	\$ 1,566,593	2,319,529	0.76	\$ 1,751,369	\$ 184,777	\$ (0.26)	\$ (594,551)	\$ 9,137	\$ (603,688)	\$ 1,147,682	\$ (418,911)	\$ 2,668,144
Sep-23	\$ -	\$ 2,198,213	2,263,818	0.76	\$ 1,709,304	\$ (488,909)	\$ (0.26)	\$ (580,271)	\$ 8,917	\$ (589,188)	\$ 1,120,117	\$ (1,078,096)	\$ 1,590,048
Oct-23	\$ -	\$ 1,274,335	2,352,682	0.76	\$ 1,776,402	\$ 502,067	\$ (0.26)	\$ (603,049)	\$ 9,267	\$ (612,316)	\$ 1,164,086	\$ (110,249)	\$ 1,479,799
Nov-23	\$ -	\$ 1,524,480	2,107,404	0.76	\$ 1,591,204	\$ 66,724	\$ (0.26)	\$ (540,178)	\$ 8,301	\$ (548,479)	\$ 1,042,725	\$ (481,755)	\$ 998,044
Dec-23	\$ -	\$ 2,536,955	2,318,535	0.76	\$ 1,750,619	\$ (786,336)	\$ (0.26)	\$ (594,296)	\$ 9,133	\$ (603,429)	\$ 1,147,190	\$ (1,389,765)	\$ (391,721)
Jan-24	\$ -	\$ 1,558,374	2,202,755	0.76	\$ 1,663,198	\$ 104,824	\$ (0.26)	\$ (564,619)	\$ 8,677	\$ (573,296)	\$ 1,089,903	\$ (468,472)	\$ (860,193)
Feb-24	\$ -	\$ 1,783,362	1,618,119	0.76	\$ 1,221,767	\$ (561,595)	\$ (0.26)	\$ (414,763)	\$ 6,374	\$ (421,137)	\$ 800,630	\$ (982,732)	\$ (1,842,925)
Mar-24	\$ -	\$ 1,535,280	2,145,760	0.76	\$ 1,620,164	\$ 84,884	\$ (0.26)	\$ (550,010)	\$ 8,452	\$ (558,462)	\$ 1,061,703	\$ (473,577)	\$ (2,316,502)
Total	\$ -	\$ 23,579,946	27,032,828		\$ 21,189,340	\$ (2,390,606)		\$ (6,969,386)	\$ 112,311	\$ (7,081,697)	\$ 14,107,643	\$ (9,472,303)	
													SWE Over/Under
													\$ (123,232)
													Total Over/(Under)
													\$ (2,439,734)

- (a) Revenues do not include GRT and rounding
(b) C Factor and E Factor Revenues are allocated on a percentage basis.

ATTACHMENT 4

PECO - Electric
Calculation of EEPC Phase IV Rate Effective July 1, 2024
Municipal Lighting

		<u>Amount</u>	<u>\$/KWH</u>	
(1)	C = Projected Recoverable EEPC Costs	\$ 320,342	\$0.00218	p. 2 of 3
(1a)	Projected Recoverable Costs to Support Street Lighting Measures (c)	\$ 49,704	\$0.00034	
(2)	E = Experienced & Estimated Net Over/(Under)			
	Over/(Under) - Phase IV - Year 3 ^(a)	\$ 743,482	\$0.00506	p. 3 of 3
	Over/(Under) - Phase III Project Adjustment - Year 4	\$ (379,523)	(\$0.00259)	Attachment 5, p. 1 of 1
(3)	PDR = PJM FCM Cost Reductions/Increases (2023 True-Up) (b)	\$ 142	\$0.00000	
(3a)	PJM FCM Cost Reductions/Increases (2024 Estimate)	<u>\$ (1,051)</u>	<u>(\$0.00001)</u>	
(4)	Net Recoverable (C - E + PDR)	\$ 5,178	\$0.00004	
(5)	BU = Projected Municipal Sales for Computation Period	146,800,000		
(6)	T = Pennsylvania gross receipts tax rate	5.90%		
(7)	EEPC = [(C-E)+(SWE)+(PDR)/BU]/(1-T)	\$0.00004		

(a) Includes SWE costs

(b) 2023 actuals resulted in an additional \$142 to be collected from the customers

(c) In accordance with Commission Order approved on 5/23/24 at docket M-2020-3020830

PECO
Phase IV Energy Efficiency and Conservation Plan
C-Factor Calculation

Attachment 4
Page 2 of 3

Municipal Lighting - C-Factor	
	Expenditures
EE&C Recovery - Phase IV (2024-2025)	\$ 320,083
Less Embedded EE&C Labor ⁽¹⁾	\$ 2,448
Plus Statewide Evaluator ⁽²⁾	\$ 2,706
Total EE&C and Statewide Evaluator	\$ 320,342
Estimated Sales - kWh	146,800,000

⁽¹⁾ Adjustment for the costs of embedded employees working on Phase IV EE&C

⁽²⁾ Statewide Evaluator costs based on estimated Phase IV spend prorated to 5 years for Phase IV

PECO - Electric
Phase IV Energy Efficiency and Conservation Program Costs
Municipal Lighting Rates
E-Factor Calculation

Previous Balance																			\$ 655,643						
E-Factor Period	SLE			SLC			AL			TLCL			E Factor	SWE		Total	Phase III	Phase IV	Over/(Under)	Over/(Under)					
	Locations	Rate	Revenues	Locations	Rate	Revenues	Location	Rate	Revenues	kWh	Rate	Revenues		Revenues	Revenues						Expenditures	Expenditures	Recovery	Cumulative	
Apr-23	183,091	\$0.68	\$ 125,086	10,638	\$0.68	\$ 7,268	16,032	\$0.21	\$ 3,315	3,872,989	\$0.00741	\$ 28,700	\$ 164,368	\$ 1,025	\$ 163,343	\$ -	\$ 3,973	\$ 159,370	\$ 815,013						
May-23	183,091	\$0.68	\$ 125,086	10,638	\$0.68	\$ 7,268	16,032	\$0.21	\$ 3,315	3,862,003	\$0.00741	\$ 28,618	\$ 164,287	\$ 1,025	\$ 163,262	\$ -	\$ 8,086	\$ 155,175	\$ 970,188						
Jun-23	183,091	\$0.31	\$ 55,994	10,638	\$0.31	\$ 3,303	16,032	\$0.09	\$ 1,509	3,853,523	\$0.00332	\$ 12,800	\$ 73,606	\$ 457	\$ 73,149	\$ -	\$ 4,085	\$ 69,064	\$ 1,039,252						
Jul-23	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,845,030	(\$0.00076)	\$ (2,924)	\$ (16,948)	\$ (89)	\$ (16,859)	\$ -	\$ 3,823	\$ (20,682)	\$ 1,018,570						
Aug-23	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,880,324	(\$0.00076)	\$ (2,951)	\$ (16,975)	\$ (89)	\$ (16,886)	\$ -	\$ 123,770	\$ (140,656)	\$ 877,913						
Sep-23	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,821,953	(\$0.00076)	\$ (2,906)	\$ (16,931)	\$ (89)	\$ (16,842)	\$ -	\$ 11,992	\$ (28,834)	\$ 849,080						
Oct-23	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,908,932	(\$0.00076)	\$ (2,973)	\$ (16,997)	\$ (89)	\$ (16,908)	\$ -	\$ 1,726	\$ (18,634)	\$ 830,446						
Nov-23	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,864,977	(\$0.00076)	\$ (2,939)	\$ (16,963)	\$ (89)	\$ (16,874)	\$ -	\$ 2,897	\$ (19,771)	\$ 810,675						
Dec-23	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,866,157	(\$0.00076)	\$ (2,940)	\$ (16,964)	\$ (89)	\$ (16,875)	\$ -	\$ 3,240	\$ (20,115)	\$ 790,560						
Jan-24	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	3,877,743	(\$0.00076)	\$ (2,949)	\$ (16,973)	\$ (89)	\$ (16,884)	\$ -	\$ 3,198	\$ (20,082)	\$ 770,478						
Feb-24	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	2,970,113	(\$0.00076)	\$ (2,259)	\$ (16,283)	\$ (205)	\$ (16,078)	\$ -	\$ 3,183	\$ (19,261)	\$ 751,217						
Mar-24	183,091	-\$0.07	\$ (12,961)	10,638	-\$0.07	\$ (723)	16,032	-\$0.02	\$ (340)	616,940	(\$0.00076)	\$ (469)	\$ (14,493)	\$ (108)	\$ (14,385)	\$ -	\$ 4,872	\$ (19,257)	\$ 731,960						
Total	2,197,092	\$	189,514	127,656	\$	11,331	192,384	\$	5,079	42,240,684	\$	46,809	\$	252,733	\$	1,571	\$	251,162	\$	-	\$	174,845	\$	76,317	
																			SWE Over/(Under)		\$ 11,522				
																			Total Over/(Under)		\$ 743,482				

ATTACHMENT 5

PECO

Program Year	# of Projects	Total \$'s
June 2016 - May 2017	14	\$18,536
June 2017 - May 2018	89	\$949,661
June 2018 - May 2019	24	\$152,471
June 2019 - May 2020	68	\$183,067
June 2020 - May 2021	<u>62</u>	<u>\$593,882</u>
Total	257	\$1,897,617

Total \$'s	\$1,897,617
------------	-------------

1 Year Credit to Small Commercial **\$1,897,617** - Included in PECO's 5/3/2021 Filing
- Filed under Docket No. M-2021-3025664, approved 5/26/2021

5 Year Charge to Municipal Lighting	\$1,897,617	(\$1,897,617/5)
- 1st Year Charge	\$379,523	- Included in PECO's 5/3/2021 Filing - Filed under Docket No. M-2021-3025664, approved 5/26/2021
- 2nd Year Charge	\$379,523	- Included in PECO's 4/29/2022 Filing - Filed under Docket No. M-2022-3032255, approved 5/19/2022
- 3rd Year Charge	\$379,523	- Included in PECO's 4/28/2023 Filing - Filed under Docket No. M-2023-3040272, approved 5/24/2023
- 4th Year Charge	\$379,523	- Included in PECO's 4/30/2024 Filing - Filed under Docket No. M-2024-3048749, approved 5/22/2024