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VIA E-MAIL ONLY

April 17, 2020

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

**SUBJECT: Docket No. M-2015-2515691, Tariff Electric – PA PUC No. 6
Supplement No. 30 Issued April 17, 2020, effective June 1, 2020
Annual Rate Adjustment for 2020 to its Act 129 Phase III Energy
Efficiency & Conservation Plan**

Dear Secretary Chiavetta:

PECO Energy Company hereby submits its Annual Rate Adjustment Filing, Supplement No. 30 to Tariff Electric Pa. PUC No 6. This filing contains the tariff pages (Attachment 1) and the calculation pages for the EEPC for each rate class (Attachments 2 - 5).

For a typical Rate R residential customer using 700 kWh per month, the effect of the changes in the EEPC is a decrease of \$0.19 to the monthly bill from \$101.70 to \$101.51 or -0.19%.

For a typical Rate GS customer using 25 kW and 10,000 kWh per month, the effect of the changes in the EEPC is an increase of \$4.80 to the monthly bill from \$825.68 to \$830.48 or 0.58%.

For a typical Rate HT customer using 500 kW and 200,000 kWh per month, the effect of the changes in the EEPC is an increase of \$150.04 to the monthly bill from \$14,566.08 to \$14,716.12 or 1.03%.

The following attachments are included in support of this filing:

Attachment 1 Revised tariff pages for the Energy Efficiency and Conservation Plan
Attachment 2 EEPC Calculation for Residential Rates
Attachment 3 EEPC Calculation for Commercial Rates
Attachment 4 EEPC Calculation for Industrial Rates
Attachment 5 EEPC Calculation for Municipal Lighting

Rosemary Chiavetta, Secretary
April 17, 2020
Page 2

As per the stay-at-home orders issued by the Governor and Philadelphia's Mayor, all PECO attorneys and key support staff are working remotely until these restrictions are lifted. Accordingly, PECO will not have its usual access to photocopying and U.S. mail, among other services. PECO is filing this report by email and requests that all communications with PECO, likewise, be transmitted by email.

Thank you for your assistance in this matter and please direct any questions regarding the above to Richard Schlesinger, Manager, Retail Rates at (215) 841-5771.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Webster, Jr.", 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)
R. A. Kanaskie, Director, Bureau of Investigation & Enforcement (via email service only)
K. A. Monaghan, Director, Bureau of Audits (via email service only)
K. G. Sophy, Director, Office of Special Assistants (via email service 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 April 17, 2020

Effective June 1, 2020

**ISSUED BY: M. A. Innocenzo – 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) – 3rd Revised Page No. 45**

Reflects annual update due to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate R – Residence Service 10th Revised Page No. 49

Reflects decrease in the rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate RH – Residential Heating Service 10th Revised Page No. 50

Reflects decrease in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate GS - General Service 7th Revised Page No. 54

Reflects increase in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate PD - Primary Distribution Power 6th Revised Page No. 56

Reflects increase in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate HT - High Tension Power 6th Revised Page No. 57

Reflects increase in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate EP - Electric Propulsion 4th Revised Page No. 58

Reflects increase in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate SL-E – Street Lighting Customer Owned Facilities 6th Revised Page No. 63

Reflects decrease in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate SL-C – Smart Lighting Control Lighting Customer Owned Facilities 6th Revised Page No. 65

Reflects decrease in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate TLCL – Traffic Lighting Constant Load Service 7th Revised Page No. 68

Reflects decrease in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691.

Rate AL – Alley Lighting 3rd Revised Page No. 70

Reflects decrease in rate as a result of the annual update to the Energy Efficiency and Conservation Program (EEPC), Docket No. M-2015-2515691

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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 III 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 III

Rates R, RS, RH:	\$0.00286/kWh	(D)
Rates GS:	\$0.00271/kWh	(I)
Rate SL-E, SL-C	\$0.00/location	(D)
Rate AL:	\$0.00/location	(D)
Rate TLCL:	(\$0.00003)/kWh	(D)
Rates HT, PD, EP:	\$1.20/kW based on PJM Peak Load Contribution (PLC)	(I)

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:

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

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. Any direct load control benefits to the Company from the programs shall be credited against the cost. The program costs are those approved by the PAPUC and audit costs for the Phase III program ending May 31, 2021

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.

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 June 1. The first surcharge, effective June 1, 2016 will contain "C" and "E" factors calculated as follows: The "C-factor" will have two components; one including Phase II costs and the other including Phase III costs. The Phase III component will be set using projected costs for the 12 month period from June 1, 2016 through May 31, 2017. The Phase II component will be set using any Phase II costs from projects started prior to the end of Phase II, but not yet billed as of June 1, 2016. For the "E-factor" over/under rate will include the Phase II costs for the 10 month period from June 1, 2015 through March 31, 2016.

The second EEPC, effective June 1, 2017, will be calculated as follows: the "C-factor" will include Phase III costs for the period June 1, 2017 through May 31, 2018 and the "E-factor" will include costs for 12 months comprising Phase II costs for the 2 months of April and May 2016 and Phase III costs for the 10 months of June 1, 2016 through March 31, 2017. 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 II only reconciliation statement will be for the 10 month period from June 1, 2015 through March 31, 2016. Phase III reconciliation statements will be for the 12 month period April 1 through March 31 of each plan year. The first Phase III reconciliation statement will cover the period April 1, 2016 through March 31, 2017 and include 2 months (April and May) of Phase II revenues and expenses and 10 months of Phase III revenues and expenses (June through March).

(D) Denotes Decrease

(I) – Denotes Increase

RATE R RESIDENCE SERVICE

AVAILABILITY.

Single phase service in the entire territory of the Company to the dwelling and appurtenances of a single private family (or to a multiple dwelling unit building consisting of two to five dwelling units, whether occupied or not), for the domestic requirements of its members when such service is supplied through one meter. Service is also available for related farm purposes when such service is supplied through one meter in conjunction with the farmhouse domestic requirements.

Each dwelling unit connected after May 10, 1980 except those dwelling units under construction or under written contract for construction as of that date must be individually metered for their basic service supply. Centrally supplied master metered heating, cooling or water heating service may be provided if such supply will result in energy conservation.

The term "residence service" includes service to: (a) the separate dwelling unit in an apartment house or condominium, but not the halls, basement, or other portions of such building common to more than one such unit; (b) the premises occupied as the living quarters of five persons or less who unite to establish a common dwelling place for their own personal comfort and convenience on a cost sharing basis; (c) the premises owned by a church, and primarily designated or set aside for, and actually occupied and used as, the dwelling place of a priest, rabbi, pastor, rector, nun or other functioning Church Divine, and the resident associates; (d) private dwellings in which a portion of the space is used for the conduct of business by a person residing therein; (e) A detached garage, located on the same premises as the customer's dwelling unit, that is utilized solely for the domestic requirements of the dwelling unit's members and is served through the same meter as the dwelling unit; (g) A detached garage, located on the same premises as the customer's dwelling unit, that is utilized solely for the domestic requirements of the dwelling unit's members and requires separate metering service as a result of wiring restrictions or legal requirements.

The term does NOT include service to: (a) Premises institutional in character including Clubs, Fraternities, Orphanages or Homes; (b) premises defined as a rooming house or boarding house in the Municipal Code for Cities of the First Class enacted by Act of General Assembly; (c) a premises containing a residence unit but primarily devoted to a professional or other office, studio, or other gainful pursuit; (d) electric furnaces or welding apparatus other than a transformer type "limited input" arc welder with an input not to exceed 37 1/2 amperes at 240 volts.

CURRENT CHARACTERISTICS. Standard single phase secondary service.

MONTHLY RATE TABLE.

FIXED DISTRIBUTION SERVICE CHARGE: \$9.98

FIXED DISTRIBUTION SERVICE CHARGE FOR FORMER OFF-PEAK METERS: \$1.94

VARIABLE DISTRIBUTION SERVICE CHARGE:

All kWhs \$0.06479 per kWh

(D)

ENERGY SUPPLY CHARGE:

Refer to the Generation Supply Adjustment Procurement Class 1.

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

MINIMUM CHARGE: The minimum charge per month will be the Fixed Distribution Service Charge.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), NUCLEAR DECOMMISSIONING COST ADJUSTMENT, UNIVERSAL SERVICE FUND CHARGE, 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.

PAYMENT TERMS. Standard.

(D) Denotes Decrease

RATE R H RESIDENTIAL HEATING SERVICE

AVAILABILITY.

Single phase service to the dwelling and appurtenances of a single private family (or to a multiple dwelling unit building consisting of two to five dwelling units, whether occupied or not), for domestic requirements when such service is provided through one meter and where the dwelling is heated by specified types of electric space heating systems. The systems eligible for this rate are (a) permanently connected electric resistance heaters where such heaters supply all of the heating requirements of the dwelling, (b) heat pump installations where the heat pump serves as the heating system for the dwelling and all of the supplementary heating required is supplied by electric resistance heaters, and (c) heat pump installations where the heat pump serves as the heating system for the dwelling and all of the supplementary heating required is supplied by non electric energy sources. All space heating installations must meet Company requirements. This rate schedule is not available for commercial, institutional or industrial establishments.

Each dwelling unit connected after May 10, 1980 except those dwelling units under construction or under written contract for construction as of that date, must be individually metered.

CURRENT CHARACTERISTICS. Standard single phase secondary service.

MONTHLY RATE TABLE.

FIXED DISTRIBUTION SERVICE CHARGE: \$9.98

FIXED DISTRIBUTION SERVICE CHARGE FOR FORMER OFF-PEAK METERS: \$1.94

VARIABLE DISTRIBUTION SERVICE CHARGE:

SUMMER MONTHS. (June through September)

\$0.06479 per kWh for all kWh.

(D)

WINTER MONTHS. (October through May)

\$0.04802 per kWh for all kWh

(D)

ENERGY SUPPLY CHARGE:

Refer to the Generation Supply Adjustment Procurement Class 1.

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

MINIMUM CHARGE. The minimum charge per month will be the Fixed Distribution Service Charge.

STATE TAX ADJUSTMENT CLAUSE, DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC), FEDERAL TAX ADJUSTMENT CREDIT (FTAC), NUCLEAR DECOMMISSIONING COST ADJUSTMENT, UNIVERSAL SERVICE FUND CHARGE 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.

COMBINED RESIDENTIAL AND COMMERCIAL SERVICE. Where a portion of the service provided is used for commercial purposes, the appropriate general service rate is applicable to all service; or, at the option of the customer, the wiring may be so arranged that the residential service may be separately metered and this rate is then applicable to the residential service only.

PAYMENT TERMS. Standard.

(D) Denotes Decrease

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.

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:

- \$ 14.49 for single-phase service without demand measurement, or
- \$ 18.47 for single-phase service with demand measurement, or
- \$ 44.21 for polyphase service.

VARIABLE DISTRIBUTION SERVICE CHARGE:

- \$8.40 per kW of billed demand
- (\$0.0006) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: \$0.00271 per kWh

(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, 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 without demand measurement will be the Fixed Distribution Service Charge. The monthly minimum charge for customers with demand measurement will be the Fixed Distribution Service Charge, plus a charge of \$7.10 per KW of billing demand. In addition to the above, for customers in Procurement Class 3/4 charges will be assessed on PJM's reliability pricing model.

(I) Denotes Increase

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: \$295.86

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$7.26 per kW of billing demand

(\$0.0006) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: \$1.20 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: \$353.76

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$4.89 per kW of billing demand
(\$0.0006) per kWh for all kWh

HIGH VOLTAGE DISTRIBUTION DISCOUNT:

For customers supplied at 33,000 volts: \$0.15 per kW of measured demand.
For customers supplied at 69,000 volts: \$1.21 per kW of measured demand.
For customers supplied over 69,000 volts: \$1.21 per kW of measured demand.

ENERGY EFFICIENCY CHARGE: \$1.20 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.

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:

\$4.44 per kW of billing demand
(\$0.0006) per kWh for all kWh

HIGH VOLTAGE DISTRIBUTION DISCOUNT:

For delivery points supplied at 33,000 volts: \$0.15 per kW.
For delivery points supplied at 69,000 volts: \$1.21 per kW for first 10,000 kW of measured demand.
For delivery points supplied over 69,000 volts \$1.21 per kW for first 100,000 kW of measured demand.

ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Class 3/4.

ENERGY EFFICIENCY CHARGE: \$1.20 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.

(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) * (D)
VARIABLE DISTRIBUTION CHARGE: \$0.01720 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 (D)

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.

a. 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.

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.

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) (D)
VARIABLE DISTRIBUTION CHARGE: \$0.03237 per kWh

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

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

STATE TAX ADJUSTMENT CLAUSE, FEDERAL TAX ADJUSTMENT CREDIT (FTAC), PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, 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:

- (A) Manufacturer-rated wattage
- (B) Annual burning hours, if different than the standard 4,100 burning hours as defined below under paragraph 1 Service of Terms and Conditions
- (C) 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.

(D) Denotes Decrease

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: \$0.01583 per kWh (as defined below)*

*The Variable Distribution charge includes an Energy Efficiency Program Surcharge of (\$0.00003) per kWh

(D)
(D)

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.

(D) Denotes Decrease

RATE AL - ALLEY LIGHTING IN CITY OF PHILADELPHIA

APPLICABILITY. To multiple, unmetered lighting service supplied the City of Philadelphia to operate lamps and appurtenances for all night outdoor lighting of alleys and courts that are installed, owned and maintained by the City, which assumes the cost involved in making the connections to the Company's facilities. This rate shall no longer be available to new lighting installations effective January 1, 2011.

LIGHTING DISTRIBUTION SERVICE DEFINED. All night outdoor lighting of alleys and courts by lights installed on poles or supports supplied by the City.

NOTICE TO COMPANY. The City shall give advance notice to the Company of all proposed new installations or of the replacement, removal or reconstruction of existing installations. The City shall advise the Company as to each new installation or change in the equipment or connected load of an existing installation, including any change in burning hours and the date on which such new or changed operation took effect.

MONTHLY RATE TABLE.

SERVICE LOCATION CHARGE: \$2.34 Per Location (as defined below)*

(D)

*The service location charge includes an Energy Efficiency Program Surcharge of \$0.00

(D)

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

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 CLAUSE APPLY TO THIS RATE.

PLAN OF MONTHLY BILLING.

Bills may be rendered in equal monthly installments, computed from the calculated annual use of energy, adjusted each month to give effect to any new or changed rate of annual use, by reason of changes in the City's installation, with charge or credit for fractional parts of the month during which a change occurred.

LIABILITY PROVISION.

The Company shall not be liable for damage, or for claims for damage, to persons or property, arising, accruing or resulting from, installation, location or use of lamps, wires, fixtures and appurtenances; or resulting from failure of any light, or lights, to burn for any cause whatsoever. The customer shall be responsible to determine the amount, location and sufficiency of illumination, including conducting all studies of luminosity, lighting location, and traffic.

(D) Denotes Decrease

ATTACHMENT 2

PECO - Electric
Calculation of EEPC Phase III Rate Effective June 1, 2020
Residential

	<u>Amount</u>	<u>\$/KWH</u>	
(1) C = Projected Recoverable EEPC Costs	\$ 38,297,313	\$0.00284	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under) Over/(Under) - Phase III - Year 4 Net Over/(Under)	\$ 1,972,870 <hr/> \$ 1,972,870	\$0.00015 <hr/> \$0.00015	p. 3 of 3
(3) Net Recoverable (C - E)	\$ 36,324,444	\$0.00269	
(4) S = Projected R, RH Sales for Computation Period	13,498,192,423		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) EEPC = [(C-E)/S]/(1-T)^(a)	\$0.00286		

(a) Includes SWE costs

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

Residential - C-Factor	
	Expenditures
EE&C Recovery - Phase III (2020-2021)	\$ 38,697,907
Less Embedded EE&C Labor⁽¹⁾	\$ 589,793
Plus Statewide Evaluator⁽²⁾	\$ 189,200
Total EE&C and Statewide Evaluator	<u>\$ 38,297,313</u>
Estimated Sales - kWh	13,498,192,423

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

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

PECO - Electric
Phase III Energy Efficiency and Conservation Program Costs (EEPC)
Residential Class
(Rates R, RH, CAP)
E-Factor Calculation

Phase III Balance Y3 \$ 2,263,291

E-Factor Period	Phase II	Phase III	Residential	C-Factor	C-Factor	C-Factor	E-Factor	E-Factor	SWE	Total E-Factor	Total Revenues (E + C)	Over/(Under)	Cumulative
	Expenditures	Expenditures	Sales - kWh	Rate	Revenue ^(b)	Over/(Under)	Rate	Revenue ^(b)	Revenues	Revenues (a)	Recovery	Recovery	Over/(Under)
	(1)	(2)	(3)	(4)	(5)	(6) = (5) - (1) - (2)	(7)	(8)	(9)	(10) = (8) - (9)	(11) = (10) + (5)	(12) = (11) - (1) - (2)	(13)
Apr-19	\$ -	\$ 3,013,184	887,424,700	0.00343	\$ 3,049,859	\$ 36,675	0.00008	\$ 73,290	\$ 27,422	\$ 45,868	\$ 3,095,727	\$ 82,543	\$ 2,345,834
May-19	\$ -	\$ 2,587,378	762,320,227	0.00343	\$ 2,619,906	\$ 32,529	0.00008	\$ 62,958	\$ 23,556	\$ 39,402	\$ 2,659,308	\$ 71,930	\$ 2,417,764
Jun-19	\$ -	\$ 2,982,116	997,470,638	0.00310	\$ 3,402,679	\$ 420,563	(0.00017)	\$ (183,212)	\$ 28,268	\$ (211,480)	\$ 3,191,199	\$ 209,083	\$ 2,626,847
Jul-19	\$ -	\$ 4,327,970	1,429,530,609	0.00310	\$ 4,435,828	\$ 107,859	(0.00017)	\$ (238,841)	\$ 36,850	\$ (275,691)	\$ 4,160,137	\$ (167,833)	\$ 2,459,014
Aug-19	\$ -	\$ 3,175,393	1,560,653,177	0.00310	\$ 4,842,701	\$ 1,667,308	(0.00017)	\$ (260,748)	\$ 40,231	\$ (300,979)	\$ 4,541,722	\$ 1,366,329	\$ 3,825,343
Sep-19	\$ -	\$ 3,986,261	1,257,657,713	0.00310	\$ 3,902,507	\$ (83,754)	(0.00017)	\$ (210,125)	\$ 32,420	\$ (242,545)	\$ 3,659,963	\$ (326,299)	\$ 3,499,045
Oct-19	\$ -	\$ 4,842,235	949,805,637	0.00310	\$ 2,947,244	\$ (1,894,992)	(0.00017)	\$ (158,690)	\$ 24,484	\$ (183,174)	\$ 2,764,069	\$ (2,078,166)	\$ 1,420,879
Nov-19	\$ -	\$ 2,922,503	832,709,453	0.00310	\$ 2,583,895	\$ (338,608)	(0.00017)	\$ (139,126)	\$ 21,466	\$ (160,592)	\$ 2,423,303	\$ (499,200)	\$ 921,679
Dec-19	\$ -	\$ 4,019,187	1,195,929,820	0.00310	\$ 3,710,966	\$ (308,221)	(0.00017)	\$ (199,812)	\$ 30,829	\$ (230,640)	\$ 3,480,326	\$ (538,862)	\$ 382,817
Jan-20	\$ -	\$ 2,820,560	1,334,753,512	0.00310	\$ 4,141,735	\$ 1,321,175	(0.00017)	\$ (223,006)	\$ 34,407	\$ (257,413)	\$ 3,884,322	\$ 1,063,762	\$ 1,446,579
Feb-20	\$ -	\$ 2,976,112	1,149,603,179	0.00310	\$ 3,567,215	\$ 591,103	(0.00017)	\$ (192,072)	\$ 29,634	\$ (221,706)	\$ 3,345,508	\$ 369,397	\$ 1,815,976
Mar-20	\$ -	\$ 3,295,143	1,008,640,824	0.00310	\$ 3,129,809	\$ (165,334)	(0.00017)	\$ (168,520)	\$ 26,001	\$ (194,521)	\$ 2,935,288	\$ (359,855)	\$ 1,456,121
Total	\$ -	\$ 40,948,042	13,366,499,489		\$ 42,334,344	\$ 1,386,302		\$ (1,837,905)	\$ 355,567	\$ (2,193,472)	\$ 40,140,872	\$ (807,170)	
											SWE Over/Under		\$ 516,749
											Total Over/(Under)		\$ 1,972,870

(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 III Rate Effective June 1, 2020
Commercial

	<u>Amount</u>	<u>\$/KWH</u>	
(1) C = Projected Recoverable EEPC Costs	\$ 18,396,415	\$0.00237	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under) Over/(Under) - Phase III - Year 4 Net Over/(Under)	\$ (1,434,611) <hr/> \$ (1,434,611)	(\$0.00018) <hr/> (\$0.00018)	p. 3 of 3
(3) Net Recoverable (C - E)	\$ 19,831,026	\$0.00255	
(4) S = Projected SCI Sales for Computation Period	7,769,141,482		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) EEPC = [(C-E)/S]/(1-T)^(a)	\$0.00271		

(a) Includes SWE costs

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

Commercial - C-Factor	
	Expenditures
EE&C Recovery - Phase III (2020-2021)	\$ 18,574,632
Less Embedded EE&C Labor⁽¹⁾	\$ 244,617
Plus Statewide Evaluator⁽²⁾	\$ 66,400
Total EE&C and Statewide Evaluator	\$ 18,396,415
Estimated Sales - kWh	7,769,141,482

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

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

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

Phase III Balance Yr: \$ (1,406,204)

E-Factor Period	Phase II	Phase III	Commercial	C-Factor	C-Factor	C-Factor	E-Factor	E-Factor	SWE	Total E-Factor	Total Revenues (E + C)	Over/(Under)	Cumulative
	Expenditures	Expenditures	Sales - kWh	Rate	Revenue ^(b)	Over/(Under) Recovery	Rate	Revenue ^(b)	Revenues	Revenues (a)	Recovery	Recovery	Over/(Under)
	(1)	(2)	(3)	(4)	(5)	(6) = (5) - (1) - (2)	(7)	(8)	(9)	(10) = (8) - (9)	(11) = (10) + (5)	(12) = (11) - (1) - (2)	(13)
Apr-19	\$ -	\$ 870,988	599,653,161	0.00159	\$ 952,663	\$ 81,675	\$ (0.00002)	\$ (11,814)	\$ 6,984	\$ (18,798)	\$ 933,865	\$ 62,877	\$ (1,343,327)
May-19	\$ -	\$ 1,866,493	566,024,603	0.00159	\$ 899,031	\$ (967,462)	\$ (0.00002)	\$ (11,149)	\$ 6,591	\$ (17,740)	\$ 881,291	\$ (985,201)	\$ (2,328,528)
Jun-19	\$ -	\$ 945,285	610,628,934	0.00193	\$ 1,023,894	\$ 78,609	\$ 0.00017	\$ 91,041	\$ 8,276	\$ 82,764	\$ 1,106,659	\$ 161,374	\$ (2,167,154)
Jul-19	\$ -	\$ 1,343,826	735,266,711	0.00193	\$ 1,411,301	\$ 67,476	\$ 0.00017	\$ 125,488	\$ 11,408	\$ 114,080	\$ 1,525,381	\$ 181,555	\$ (1,985,599)
Aug-19	\$ -	\$ 1,850,656	767,250,145	0.00193	\$ 1,475,330	\$ (375,326)	\$ 0.00017	\$ 131,181	\$ 11,926	\$ 119,255	\$ 1,594,585	\$ (256,071)	\$ (2,241,670)
Sep-19	\$ -	\$ 1,437,673	732,377,926	0.00193	\$ 1,408,213	\$ (29,460)	\$ 0.00017	\$ 125,213	\$ 11,383	\$ 113,830	\$ 1,522,043	\$ 84,370	\$ (2,157,300)
Oct-19	\$ -	\$ 1,082,007	635,162,010	0.00193	\$ 1,221,556	\$ 139,548	\$ 0.00017	\$ 108,616	\$ 9,874	\$ 98,742	\$ 1,320,298	\$ 238,290	\$ (1,919,009)
Nov-19	\$ -	\$ 1,712,479	565,814,298	0.00193	\$ 1,087,879	\$ (624,601)	\$ 0.00017	\$ 96,730	\$ 8,794	\$ 87,936	\$ 1,175,815	\$ (536,664)	\$ (2,455,674)
Dec-19	\$ -	\$ 1,421,824	687,928,400	0.00193	\$ 1,325,204	\$ (96,620)	\$ 0.00017	\$ 117,832	\$ 10,712	\$ 107,120	\$ 1,432,324	\$ 10,500	\$ (2,445,174)
Jan-20	\$ -	\$ 942,629	724,898,866	0.00193	\$ 1,395,685	\$ 453,056	\$ 0.00017	\$ 124,099	\$ 11,282	\$ 112,817	\$ 1,508,502	\$ 565,873	\$ (1,879,301)
Feb-20	\$ -	\$ 1,070,614	673,119,108	0.00193	\$ 1,296,401	\$ 225,787	\$ 0.00017	\$ 115,271	\$ 10,479	\$ 104,792	\$ 1,401,193	\$ 330,579	\$ (1,548,722)
Mar-20	\$ -	\$ 965,128	599,301,963	0.00193	\$ 1,153,678	\$ 188,550	\$ 0.00017	\$ 102,581	\$ 9,326	\$ 93,255	\$ 1,246,933	\$ 281,805	\$ (1,266,917)
Net Total	\$ -	\$ 15,509,601	7,897,426,125		\$ 14,650,834	\$ (858,767)		\$ 1,115,089	\$ 117,035	\$ 998,055	\$ 15,648,889	\$ 139,287	
													SWE Over/Under \$ (167,695)
													Total Over/(Under) \$ (1,434,611)

(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 III Rate Effective June 1, 2020
Industrial

	<u>Amount</u>	<u>\$/KW</u>	
(1) C = Projected Recoverable EEPC Costs	\$ 35,493,210	\$1.14	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under) Over/(Under) - Phase III - Year 4 Net Over/(Under)	\$ 373,740 <hr/> \$ 373,740	\$0.01 <hr/> \$0.01	p. 3 of 3
(3) Net Recoverable (C - E)	\$ 35,119,470	\$1.13	
(4) S = Projected Industrial Sales for Computation Period	31,058,636		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) EEPC = [(C-E)/S]/(1-T)^(a)	\$1.20		

(a) Includes SWE costs

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

Industrial - C-Factor	
	Expenditures
EE&C Recovery - Phase III (2020-2021)	\$ 35,878,233
Less Embedded EE&C Labor⁽¹⁾	\$ 529,023
Plus Statewide Evaluator⁽²⁾	\$ 144,000
Total EE&C and Statewide Evaluator	\$ 35,493,210
Estimated Sales - kW	31,058,636

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

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

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

Phase III Balance Y3: \$ (600,989)

E-Factor Period	Phase II	Phase III	Commercial	C-Factor	C-Factor	C-Factor	E-Factor	E-Factor	SWE	Total E-Factor	Total Revenues (E + C)	Over/(Under)	Cumulative
	Expenditures	Expenditures	Sales - PLC	Rate	Revenue ^(b)	Over/(Under)	Rate	Revenue ^(b)	Revenues	Revenues (a)	Recovery	Recovery	Over/(Under)
	(1)	(2)	(3)	(4)	(5)	(6) = (5) - (1) - (2)	(7)	(8)	(9)	(10) = (8) - (9)	(11) = (10) + (5)	(12) = (11) - (1) - (2)	(13)
Apr-19	\$ -	\$ 980,377	2,738,028	0.71	\$ 1,951,856	\$ 971,479	\$ (0.20)	\$ (560,555)	\$ 10,989	\$ (571,544)	\$ 1,380,313	\$ 399,936	\$ (201,053)
May-19	\$ -	\$ 1,170,074	2,475,686	0.71	\$ 1,764,841	\$ 594,768	\$ (0.20)	\$ (506,846)	\$ 9,936	\$ (516,782)	\$ 1,248,059	\$ 77,986	\$ (123,067)
Jun-19	\$ -	\$ 3,018,815	1,833,721	0.82	\$ 1,518,501	\$ (1,500,313)	\$ 0.02	\$ 34,477	\$ 12,266	\$ 22,211	\$ 1,540,713	\$ (1,478,102)	\$ (1,601,169)
Jul-19	\$ -	\$ 3,070,352	2,358,893	0.82	\$ 2,030,960	\$ (1,039,391)	\$ 0.02	\$ 46,112	\$ 16,405	\$ 29,707	\$ 2,060,667	\$ (1,009,685)	\$ (2,610,854)
Aug-19	\$ -	\$ 3,809,893	2,488,318	0.82	\$ 2,060,572	\$ (1,749,321)	\$ 0.02	\$ 46,784	\$ 16,644	\$ 30,140	\$ 2,090,712	\$ (1,719,181)	\$ (4,330,035)
Sep-19	\$ -	\$ 3,696,375	2,653,852	0.82	\$ 2,197,650	\$ (1,498,724)	\$ 0.02	\$ 49,896	\$ 17,752	\$ 32,145	\$ 2,229,795	\$ (1,466,579)	\$ (5,796,614)
Oct-19	\$ -	\$ 1,112,287	2,657,047	0.82	\$ 2,200,296	\$ 1,088,010	\$ 0.02	\$ 49,957	\$ 17,773	\$ 32,184	\$ 2,232,480	\$ 1,120,194	\$ (4,676,421)
Nov-19	\$ -	\$ (723,099)	2,725,221	0.82	\$ 2,256,751	\$ 2,979,850	\$ 0.02	\$ 51,238	\$ 18,229	\$ 33,009	\$ 2,289,761	\$ 3,012,860	\$ (1,663,561)
Dec-19	\$ -	\$ 2,820,706	2,652,818	0.82	\$ 2,196,795	\$ (623,912)	\$ 0.02	\$ 49,877	\$ 17,745	\$ 32,132	\$ 2,228,927	\$ (591,779)	\$ (2,255,340)
Jan-20	\$ -	\$ 949,849	2,562,572	0.82	\$ 2,122,062	\$ 1,172,214	\$ 0.02	\$ 48,180	\$ 17,141	\$ 31,039	\$ 2,153,102	\$ 1,203,253	\$ (1,052,087)
Feb-20	\$ -	\$ 1,684,949	2,733,783	0.82	\$ 2,263,842	\$ 578,893	\$ 0.02	\$ 51,399	\$ 18,286	\$ 33,113	\$ 2,296,955	\$ 612,006	\$ (440,081)
Mar-20	\$ -	\$ 1,100,114	2,549,430	0.82	\$ 2,111,179	\$ 1,011,065	\$ 0.02	\$ 47,933	\$ 17,053	\$ 30,880	\$ 2,142,059	\$ 1,041,945	\$ 601,864
Total	\$ -	\$ 22,690,690	30,429,368		\$ 24,675,307	\$ 1,984,617		\$ (591,547)	\$ 190,218	\$ (781,765)	\$ 23,893,543	\$ 1,202,852	
												SWE Over/Under	\$ (228,123)
												Total Over/(Under)	\$ 373,740

(a) Revenues do not include GRT and rounding

(b) C Factor and E Factor Revenues are allocated on a percentage basis.

ATTACHMENT 5

PECO - Electric
Calculation of EEPC Phase III Rate Effective June 1, 2020
Municipal Lighting

	<u>Amount</u>	<u>\$/KWH</u>	
(1) C = Projected Recoverable EEPC Costs	\$ 21,903	\$0.00013	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under) Over/(Under) - Phase III - Year 4 Net Over/(Under)	\$ 28,890 <hr/> \$ 28,890	\$0.00017 <hr/> \$0.00017	p. 3 of 3
(3) Net Recoverable (C - E)	\$ (6,986)	(\$0.00004)	
(4) S = Projected Municipal Sales for Computation Period	171,936,053		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) EEPC = [(C-E)/S]/(1-T)^(a)	(\$0.00004)		

(a) Includes SWE costs

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

Municipal Lighting - C-Factor	
	Expenditures
EE&C Recovery - Phase III (2020-2021)	\$ 26,250
Less Embedded EE&C Labor⁽¹⁾	\$ 4,746
Plus Statewide Evaluator⁽²⁾	\$ 400
Total EE&C and Statewide Evaluator	\$ 21,903
Estimated Sales - kWh	171,936,053

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

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

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

E-Factor Period												Phase III Balance Y3		Previous Balance		
												\$	\$(43,039)			
	Locations	SLE Rate	Revenues	Location	AL Rate	Revenues	kWh	TLCL Rate	Revenues	E Factor Revenues (a)	SWE Revenues	Total Revenues	Phase II Expenditures	Phase III Expenditures	Over/(Under) Recovery	Over/(Under) Cumulative
Apr-19	190,179	\$ 0.04	\$ 8,059	16,028	\$ 0.01	\$ 211	3,695,134	\$ 0.00060	\$ 2,204	\$ 10,474	\$ 85	\$ 10,389	\$ -	\$ 1,135	\$ 9,254	\$ (33,785)
May-19	190,179	\$ 0.04	\$ 8,059	16,028	\$ 0.01	\$ 211	3,772,552	\$ 0.00060	\$ 2,250	\$ 10,520	\$ 85	\$ 10,435	\$ -	\$ 1,907	\$ 8,528	\$ (25,257)
Jun-19	190,179	\$ 0.04	\$ 7,158	16,028	\$ 0.01	\$ 151	3,765,380	\$ 0.00052	\$ 1,949	\$ 9,258	\$ 70	\$ 9,188	\$ -	\$ 2,000	\$ 7,188	\$ (18,069)
Jul-19	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	3,761,558	\$ 0.00044	\$ 1,645	\$ 7,790	\$ 85	\$ 7,705	\$ -	\$ 2,407	\$ 5,298	\$ (12,771)
Aug-19	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	3,980,071	\$ 0.00044	\$ 1,741	\$ 7,886	\$ 86	\$ 7,799	\$ -	\$ 681	\$ 7,119	\$ (5,652)
Sep-19	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	3,806,141	\$ 0.00044	\$ 1,665	\$ 7,809	\$ 85	\$ 7,724	\$ -	\$ 3,483	\$ 4,241	\$ (1,411)
Oct-19	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	3,798,909	\$ 0.00044	\$ 1,662	\$ 7,806	\$ 85	\$ 7,721	\$ -	\$ 2,198	\$ 5,523	\$ 4,112
Nov-19	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	4,154,266	\$ 0.00044	\$ 1,817	\$ 7,962	\$ 87	\$ 7,875	\$ -	\$ 1,316	\$ 6,559	\$ 10,671
Dec-19	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	4,871,234	\$ 0.00044	\$ 2,131	\$ 8,275	\$ 90	\$ 8,185	\$ -	\$ 1,380	\$ 6,806	\$ 17,477
Jan-20	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	4,311,934	\$ 0.00044	\$ 1,886	\$ 8,031	\$ 88	\$ 7,943	\$ -	\$ 1,526	\$ 6,417	\$ 23,894
Feb-20	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	3,837,393	\$ 0.00044	\$ 1,679	\$ 7,823	\$ 86	\$ 7,738	\$ -	\$ 1,652	\$ 6,086	\$ 29,979
Mar-20	190,179	\$ 0.03	\$ 5,995	16,028	\$ 0.01	\$ 150	3,841,453	\$ 0.00044	\$ 1,680	\$ 7,825	\$ 86	\$ 7,739	\$ -	\$ 2,705	\$ 5,034	\$ 35,013
Total	2,282,148		\$ 77,228	192,336		\$ 1,922	47,596,025		\$ 22,308	\$ 101,459	\$ 1,017	\$ 100,442		\$ 22,390	\$ 78,052	\$ (6,123)
															SWE Over/Under	\$ (6,123)
															Total Estimated Phase III - Year 1 Over/(Under)	\$ 28,890

(a) Revenues do not include GRT and rounding
(b) June 2018 is pro-rated