



An Exelon Company

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May 20, 2016

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17105-3265

Re: PECO Energy Company's Compliance Filing to its Act 129 Phase III Energy Efficiency and Conservation Plan - Docket No. M-2015-2515691

Dear Secretary Chiavetta:

In accordance with ordering paragraph 4 of the Commission's Opinion and Order entered May 19, 2016, PECO Energy Company ("PECO") hereby submits this Compliance Filing - Supplement No. 14 to Tariff Electric Pa. PUC No. 5 on 10 days notice. This filing contains the tariff pages (Attachment 1) reflecting the revised wording as required by the Opinion and Order as well as the Energy Efficiency Program Charges ("EEPC") effective June 1, 2016. Also, included are 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 an increase of \$0.18 to the monthly bill from \$111.86 to \$112.04 or 0.16%.

For a typical Rate GS customer using 25 kW and 10,000 kWh per month, the effect of the changes in the EEPC is a decrease of \$28.80 to the monthly bill from \$1,081.27 to \$1,052.47 or 2.66%.

For a typical Rate HT customer using 500 kW and 200,000 kWh per month, the effect of the changes in the EEPC is a decrease of \$105.00 to the monthly bill from \$18,318.57 to \$18,213.57 or 0.57%.

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  
May 20, 2016  
Page 2

Thank you for your assistance in this matter and if you have any questions, do not hesitate to call me at (215) 841-5777.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Webster", followed by a long horizontal line extending to the right.

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

Copies to: C. Walker-Davis, Director, Office of Special Assistants  
P. Diskin, Director, Bureau of Technical Utility Services  
D. P. Hosler, Director, Bureau of Audits  
J. E. Simms, Director, Bureau of Investigation & Enforcement  
Office of Consumer Advocate  
Office of Small Business Advocate  
McNees, Wallace & Nurick

# **ATTACHMENT 1**

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**PECO Energy Company**

**Electric Service Tariff**

**COMPANY OFFICE LOCATION**

**2301 Market Street**

**Philadelphia, Pennsylvania 19101**

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**For List of Communities Served, See Page 4.**

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**Issued May 20, 2016**

**Effective June 1, 2016**

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**ISSUED BY: C. L. Adams – President & CEO  
PECO Energy Distribution Company  
2301 MARKET STREET  
PHILADELPHIA, PA. 19101**

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**NOTICE**

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**PROVISIONS FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS (EEPC) - 1<sup>st</sup> Revised Page 44**

Revisions made in accordance with PECO's Phase III Energy Efficiency and Conservation Program.

**RATE R RESIDENCE SERVICE - 5<sup>th</sup> Revised Page No. 48**

Revisions to the Variable Distribution Charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE R-H RESIDENTIAL HEATING SERVICE - 5<sup>th</sup> Revised Page No. 49**

Revisions to the Variable Distribution Charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE-GS GENERAL SERVICE - 5<sup>th</sup> Revised Page No. 53**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE-PD PRIMARY-DISTRIBUTION POWER - 4<sup>th</sup> Revised Page No. 55**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE-HT HIGH-TENSION POWER - 4<sup>th</sup> Revised Page No. 56**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE EP ELECTRIC PROPULSION - 2<sup>nd</sup> Revised Page No. 57**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE SL-E STREET LIGHTING CUSTOMER-OWNED FACILITIES - 2<sup>nd</sup> Revised Page No. 62**

Revisions as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE TLCL TRAFFIC LIGHTING CONSTANT LOAD SERVICE - 2<sup>nd</sup> Revised Page No. 64**

Revisions as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE AL - ALLEY LIGHTING IN CITY OF PHILADELPHIA - 1<sup>st</sup> Revised Page No. 66**

Revisions as a result of the Phase III Energy Efficiency and Conservation Program.

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Changes to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program. ¶

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¶ **Rate R-H Residential Heating Service - 3<sup>rd</sup> Revised Page No. 49**

Decreased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs. ¶

¶ **Rate GS General Service - 3<sup>rd</sup> Revised Page No. 53**

Decreased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs. ¶

¶ **Rate PD Primary Distribution Power - 3<sup>rd</sup> Revised Page No. 55**

Decreased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs. ¶

¶ **Rate HT High Tension Power - 3<sup>rd</sup> Revised Page No. 56**

Decreased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs. ¶

¶ **RATE EP ELECTRIC PROPULSION - 2<sup>nd</sup> Revised Page No. 57**

Changes to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program. ¶

¶ **RATE SL-E STREET LIGHTING CUSTOMER-OWNED FACILITIES - 1<sup>st</sup> Revised Page No. 62**

Changes as a result of the Phase III Energy Efficiency and Conservation Program. ¶

¶ **RATE TLCL TRAFFIC LIGHTING CONSTANT LOAD SERVICE - 1<sup>st</sup> Revised Page No. 64**

Changes as a result of the Phase III Energy Efficiency and Conservation Program. ¶

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PECO Energy Company

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**PECO Energy Company**

**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 :	\$0.00375/kWh
Rates GS:	(\$0.00048)/kWh
Rate SL-E:	(\$0.24)/location
Rate AL:	(\$0.07)/location
Rate TLCL:	(\$0.00330)/kWh
Rates HT, PD, EP:	\$0.58/kW based on PJM Peak Load Contribution (PLC)

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, 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).

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Issued May 20, 2016

Effective June 1, 2016

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o/u – The applicable period for which the over/under collection refund/recovery is calculated. For Phase II, the over/under collection refund/recovery period is June 1, 2016 through May 31, 2017. ¶
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PECO Energy Company

**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) farm purpose uses by an individual employing the natural processes of growth for the production of grain, stock, dairy, poultry, garden truck, or other agricultural products.

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) farms operated principally to sell, prepare, or process products produced by others, or farms using air conditioning for climatic control in conjunction with growth processes (except those customers receiving such service as of August 2, 1969); (e) 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: \$8.43

FIXED DISTRIBUTION SERVICE CHARGE FOR FORMER OFF-PEAK METERS: \$1.92

VARIABLE DISTRIBUTION SERVICE CHARGE:

All kWhs \$0.06838 per kWh

**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, NUCLEAR DECOMMISSIONING COST ADJUSTMENT, UNIVERSAL SERVICE FUND CHARGE, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS APPLY TO THIS RATE.

**PAYMENT TERMS.** Standard.

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PECO Energy Company

**RATE R H RESIDENTIAL HEATING SERVICE**

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**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.

Wood, solar, wind, water, and biomass systems may be used to supply a portion of the heating requirements in conjunction with service provided hereunder. Any customer system of this type that produces electric energy may not be operated concurrently with service provided by the Company except under written agreement setting forth the conditions of such operation as provided by and in accordance with the provisions of the Auxiliary Service Rider.

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: \$8.43  
FIXED DISTRIBUTION SERVICE CHARGE FOR FORMER OFF-PEAK METERS: \$1.92

**VARIABLE DISTRIBUTION SERVICE CHARGE:**

SUMMER MONTHS. (June through September)

\$0.06838 per kWh for all kWh.

WINTER MONTHS. (October through May)

\$0.05026 per kWh for all kWh.

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**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, NUCLEAR DECOMMISSIONING COST ADJUSTMENT, UNIVERSAL SERVICE FUND CHARGE, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE, 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.

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PECO Energy Company

**RATE-GS GENERAL SERVICE**

**AVAILABILITY.**

Service through a single metering installation for offices, professional, commercial or industrial establishments, governmental agencies, 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 and the service capacity exceeds 750 kVa for transformers located either inside or outside the building, 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 and 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:**

- \$ 13.62 for single-phase service without demand measurement, or
- \$ 17.53 for single-phase service with demand measurement, or
- \$ 42.87 for polyphase service.

**VARIABLE DISTRIBUTION SERVICE CHARGE:**

- \$8.11 per kW of billed demand
- (\$0.0006) per kWh for all kWh

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**ENERGY EFFICIENCY CHARGE:** (\$0.0048) per kWh

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**ENERGY SUPPLY CHARGE:** Refer to the Generation Supply Adjustment Procurement Class 2, 3 or 4

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

STATE TAX ADJUSTMENT CLAUSE, NUCLEAR DECOMMISSIONING COST ADJUSTMENT, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE, 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.
- (b) 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. These customers will be identified according to the process listed in Tariff Rule 22.

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.

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.

**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 \$4.96 per KW of billing demand. In addition to the above, for customers in Procurement Class 4 charges will be assessed on PJM's reliability pricing model.

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PECO Energy Company

**RATE-PD PRIMARY DISTRIBUTION POWER**

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**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: \$307.04

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$6.93 per kW of billing demand  
(\$0.0002) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: \$0.58 per kW of Peak Load Contribution

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ENERGY SUPPLY CHARGE: Refer to the Generation Supply Adjustment Procurement Class 2, 3 or 4

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

STATE TAX ADJUSTMENT CLAUSE, NUCLEAR DECOMMISSIONING COST ADJUSTMENT PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, SMART METER COST RECOVERY SURCHARGE, 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 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.

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Issued May 20, 2016

Effective June 1, 2016

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Supplement No. 14 to  
Tariff Electric Pa. P.U.C. No. 5  
Fourth Revised Page No. 56  
Supersedes Third Page No. 56

PECO Energy Company

**RATE-HT HIGH TENSION POWER**

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**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: \$310.57

**VARIABLE DISTRIBUTION SERVICE CHARGE:**

\$4.67 per kW of billing demand  
(\$0.0002) 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: \$0.48 per kW for first 10,000 kW of measured demand.  
For customers supplied over 69,000 volts: \$0.48 per kW for first 100,000 kW of measured demand.

ENERGY EFFICIENCY CHARGE: \$0.58 per kW of Peak Load Contribution

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**ENERGY SUPPLY CHARGE:** Refer to the Generation Supply Adjustment Procurement Class 2, 3 or 4.

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

STATE TAX ADJUSTMENT CLAUSE, PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM, SMART METER COST RECOVERY SURCHARGE 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 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.

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Issued May 20, 2016

Effective June 1, 2016

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Supplement No. 14 to  
Tariff Electric Pa. P.U.C. No. 5  
Second Revised Page No. 57  
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PECO Energy Company

**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: \$1,303.30 per delivery point

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**VARIABLE DISTRIBUTION SERVICE CHARGE:**

\$4.20 per kW of billing demand  
(\$0.0002) 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: \$0.48 per kW for first 10,000 kW of measured demand.  
For delivery points supplied over 69,000 volts \$0.48 per kW for first 100,000 kW of measured demand.

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

ENERGY EFFICIENCY CHARGE: \$0.58 per kW of Peak Load Contribution

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

STATE TAX ADJUSTMENT CLAUSE, PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE 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.

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Issued May 20, 2016

Effective June 1, 2016

PECO Energy Company

**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: ~~\$6.62~~ per Service Location (as defined below) \* (D)

VARIABLE DISTRIBUTION CHARGE: \$0.00953 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 ~~(\$0.24)~~ per location. (D)

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

STATE TAX ADJUSTMENT CLAUSE, 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 shall comprise each lighting installation and must be separately connected to a delivery point on the Company's secondary circuit.

**DETERMINATION OF BILLING DEMAND.**

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 wattages of all Service Locations in service shall constitute the billing demand for the month.

**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 6 Service. 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. Ownership of Utilization Facilities.

a. Service Locations Supplied from Aerial Circuits: customer shall provide, own and maintain the Utilization Facilities comprising the brackets, hangers, luminaires, lamps, ballasts, 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 comprising the supporting pole or post, foundation with 90 degree pipe bend, brackets or hangers, luminaires, lamps, ballasts, transformers, individual controls, conductors and conduits from the lamp receptacles to sidewalk level, or in special cases, such as Federally and State financed limited access highways, to a delivery point designated by the Company on its secondary voltage circuit, and shall assume all costs of installing such utilization facilities.

Except as provided in Paragraph 4 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 delivery point and shall provide sufficient length of conductors for splicing at the designated delivery point or in the post base where sidewalk level access is provided.

c. Service to Group of Streetlights:

**AERIAL SUPPLY**

When the customer requests service to a group of streetlights supplied from aerial distribution facilities, the customer is responsible for providing the support poles or posts for the streetlights. 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 streetlight locations.

**UNDERGROUND SUPPLY**

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

2. 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.

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PECO Energy Company

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**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: \$3.37 PER LOCATION

VARIABLE DISTRIBUTION SERVICE CHARGE: \$0.01227 per kWh (as defined below)\*

\*The Variable Distribution charge includes an Energy Efficiency Program Surcharge of (\$0.00330) per kWh

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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, 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.**

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PECO Energy Company

**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: ~~\$1.96~~ Per Location (as defined below)\*

\*The service location charge includes an Energy Efficiency Program Surcharge of ~~(\$0.07)~~

**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, 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.

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Issued ~~May 20, 2016~~

Effective ~~June 1, 2016~~

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**PECO Energy Company**

**Electric Service Tariff**

**COMPANY OFFICE LOCATION**

**2301 Market Street**

**Philadelphia, Pennsylvania 19101**

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**For List of Communities Served, See Page 4.**

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**Issued May 20, 2016**

**Effective June 1, 2016**

**ISSUED BY: C. L. Adams – President & CEO  
PECO Energy Distribution Company  
2301 MARKET STREET  
PHILADELPHIA, PA. 19101**

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**NOTICE**

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**PROVISIONS FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS (EEPC) - 1<sup>st</sup> Revised Page 44**

Revisions made in accordance with PECO's Phase III Energy Efficiency and Conservation Program.

**RATE R RESIDENCE SERVICE - 5<sup>th</sup> Revised Page No. 48**

Revisions to the Variable Distribution Charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE R-H RESIDENTIAL HEATING SERVICE - 5<sup>th</sup> Revised Page No. 49**

Revisions to the Variable Distribution Charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE-GS GENERAL SERVICE - 5<sup>th</sup> Revised Page No. 53**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE-PD PRIMARY-DISTRIBUTION POWER - 4<sup>th</sup> Revised Page No. 55**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE-HT HIGH-TENSION POWER - 4<sup>th</sup> Revised Page No. 56**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE EP ELECTRIC PROPULSION - 2<sup>nd</sup> Revised Page No. 57**

Revisions to the Energy Efficiency charge as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE SL-E STREET LIGHTING CUSTOMER-OWNED FACILITIES - 2<sup>nd</sup> Revised Page No. 62**

Revisions as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE TLCL TRAFFIC LIGHTING CONSTANT LOAD SERVICE - 2<sup>nd</sup> Revised Page No. 64**

Revisions as a result of the Phase III Energy Efficiency and Conservation Program.

**RATE AL - ALLEY LIGHTING IN CITY OF PHILADELPHIA - 1<sup>st</sup> Revised Page No. 66**

Revisions as a result of the Phase III Energy Efficiency and Conservation Program.

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**PECO Energy Company**

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

**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: (C)  
 Phase III

Rates R, RS, RH, :	\$0.00375/kWh
Rates GS:	(\$0.00048)/kWh
Rate SL-E:	(\$0.24)/location
Rate AL:	(\$0.07)/location
Rate TLCL:	(\$0.00330)/kWh
Rates HT, PD, EP:	\$0.58/kW based on PJM Peak Load Contribution (PLC)

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: (C)

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

**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 (C)

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

**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 (C)  
 Residential - Rates R, RH  
 Small C&I – Rate GS  
 Large C&I – Rates HT, PD, EP  
 Street Lighting – Rates SLE, 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. (C)

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). (C)

(C) Denotes Change

**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) farm purpose uses by an individual employing the natural processes of growth for the production of grain, stock, dairy, poultry, garden truck, or other agricultural products.

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) farms operated principally to sell, prepare, or process products produced by others, or farms using air conditioning for climatic control in conjunction with growth processes (except those customers receiving such service as of August 2, 1969); (e) 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: \$8.43

FIXED DISTRIBUTION SERVICE CHARGE FOR FORMER OFF-PEAK METERS: \$1.92

VARIABLE DISTRIBUTION SERVICE CHARGE:

All kWhs \$0.06838 per kWh

(I)

**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, NUCLEAR DECOMMISSIONING COST ADJUSTMENT, UNIVERSAL SERVICE FUND CHARGE, NON-BYPASSABLE TRANSMISSION CHARGE,, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE, PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT AND PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS APPLY TO THIS RATE.

**PAYMENT TERMS.** Standard.

(I) Denotes Increase

**PECO Energy Company**

**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.

Wood, solar, wind, water, and biomass systems may be used to supply a portion of the heating requirements in conjunction with service provided hereunder. Any customer system of this type that produces electric energy may not be operated concurrently with service provided by the Company except under written agreement setting forth the conditions of such operation as provided by and in accordance with the provisions of the Auxiliary Service Rider.

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: \$8.43

FIXED DISTRIBUTION SERVICE CHARGE FOR FORMER OFF-PEAK METERS: \$1.92

VARIABLE DISTRIBUTION SERVICE CHARGE:

SUMMER MONTHS. (June through September)

\$0.06838 per kWh for all kWh.

(I)

WINTER MONTHS. (October through May)

\$0.05026 per kWh for all kWh

(I)

**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, NUCLEAR DECOMMISSIONING COST ADJUSTMENT, UNIVERSAL SERVICE FUND CHARGE NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE, 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.

(I) Denotes Increase

RATE-GS GENERAL SERVICE

**AVAILABILITY.**

Service through a single metering installation for offices, professional, commercial or industrial establishments, governmental agencies, 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 and the service capacity exceeds 750 kVa for transformers located either inside or outside the building, 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 and 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:**

- \$ 13.62 for single-phase service without demand measurement, or
- \$ 17.53 for single-phase service with demand measurement, or
- \$ 42.87 for polyphase service.

**VARIABLE DISTRIBUTION SERVICE CHARGE:**

- \$8.11 per kW of billed demand
- (\$0.0006) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: (\$0.00048) per kWh

(D)

**ENERGY SUPPLY CHARGE:** Refer to the Generation Supply Adjustment Procurement Class 2, 3 or 4

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

STATE TAX ADJUSTMENT CLAUSE, NUCLEAR DECOMMISSIONING COST ADJUSTMENT, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE, 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.
- (b) 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. These customers will be identified according to the process listed in Tariff Rule 22.

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.

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.

**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 \$4.96 per KW of billing demand. In addition to the above, for customers in Procurement Class 4 charges will be assessed on PJM's reliability pricing model.

(D) Denotes Decrease

PECO Energy Company

**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: \$307.04

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$6.93 per kW of billing demand  
(\$0.0002) per kWh for all kWh

**ENERGY EFFICIENCY CHARGE:** \$0.58 per kW of Peak Load Contribution

(D)

**ENERGY SUPPLY CHARGE:** Refer to the Generation Supply Adjustment Procurement Class 2, 3 or 4

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

STATE TAX ADJUSTMENT CLAUSE, NUCLEAR DECOMMISSIONING COST ADJUSTMENT PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, SMART METER COST RECOVERY SURCHARGE, 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 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.

(D) Denotes Decrease

**PECO Energy Company**

**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: \$310.57

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$4.67 per kW of billing demand  
(\$0.0002) 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: \$0.48 per kW for first 10,000 kW of measured demand.  
For customers supplied over 69,000 volts: \$0.48 per kW for first 100,000 kW of measured demand.

ENERGY EFFICIENCY CHARGE: \$0.58 per kW of Peak Load Contribution

(D)

**ENERGY SUPPLY CHARGE:** Refer to the Generation Supply Adjustment Procurement Class 2, 3 or 4.

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

STATE TAX ADJUSTMENT CLAUSE, PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM, SMART METER COST RECOVERY SURCHARGE 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 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.

(D) Denotes Decrease

**PECO Energy Company**

**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: \$1,303.30 per delivery point

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$4.20 per kW of billing demand  
(\$0.0002) 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: \$0.48 per kW for first 10,000 kW of measured demand.

For delivery points supplied over 69,000 volts \$0.48 per kW for first 100,000 kW of measured demand.

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

ENERGY EFFICIENCY CHARGE: \$0.58 per kW of Peak Load Contribution

(D)

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

STATE TAX ADJUSTMENT CLAUSE, PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS, NON-BYPASSABLE TRANSMISSION CHARGE, PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS, SMART METER COST RECOVERY SURCHARGE 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.

(D) Denotes Decrease

**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: \$6.62 per Service Location (as defined below) \* (D)

VARIABLE DISTRIBUTION CHARGE: \$0.00953 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 (\$0.24) per location (D)

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

STATE TAX ADJUSTMENT CLAUSE, 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 shall comprise each lighting installation and must be separately connected to a delivery point on the Company's secondary circuit.

**DETERMINATION OF BILLING DEMAND.**

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 wattages of all Service Locations in service shall constitute the billing demand for the month.

**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 6 Service. 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. Ownership of Utilization Facilities.

a. Service Locations Supplied from Aerial Circuits: customer shall provide, own and maintain the Utilization Facilities comprising the brackets, hangers, luminaries, lamps, ballasts, 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 comprising the supporting pole or post, foundation with 90 degree pipe bend, brackets or hangers, luminaries, lamps, ballasts, transformers, individual controls, conductors and conduits from the lamp receptacles to sidewalk level, or in special cases, such as Federally and State financed limited access highways, to a delivery point designated by the Company on its secondary voltage circuit, and shall assume all costs of installing such utilization facilities.

Except as provided in Paragraph 4 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 delivery point and shall provide sufficient length of conductors for splicing at the designated delivery point or in the post base where sidewalk level access is provided.

c. Service to Group of Streetlights:

**AERIAL SUPPLY**

When the customer requests service to a group of streetlights supplied from aerial distribution facilities, the customer is responsible for providing the support poles or posts for the streetlights. 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 streetlight locations.

**UNDERGROUND SUPPLY**

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

2. 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.

(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: \$3.37 PER LOCATION

VARIABLE DISTRIBUTION SERVICE CHARGE: \$0.01227 per kWh (as defined below)\*

\*The Variable Distribution charge includes an Energy Efficiency Program Surcharge of (\$0.00330) 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, 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: \$1.96 Per Location (as defined below)\*

\*The service location charge includes an Energy Efficiency Program Surcharge of (\$0.07)

(D)  
(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, 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, 2016 Residential

		Amount	\$/KWH	
(1)	C = Projected Recoverable EEPC Costs	\$ 43,027,721	\$0.00316	p. 2 of 3
(2)	E = Experienced & Estimated Net Over/(Under)			
	Over/(Under) - Phase I <sup>(a)</sup>	\$ 997,168	\$0.00007	p. 3 of 3
	Over/(Under) - Phase II	\$ (6,018,479)	(\$0.00044)	p. 3 of 3
	Over/(Under) - Phase III	\$ -	\$0.00000	
	Net Over/(Under)	\$ (5,021,311)	(\$0.00037)	
(3)	Net Recoverable (C - E)	\$ 48,049,032	\$0.00353	
(4)	S = Projected R, RH Sales for Computation Period	13,602,114,388		
(5)	T = Pennsylvania gross receipts tax rate	5.90%		
(6)	<b>EEPC = [(C-E)/S]/(1-T)<sup>(b)</sup></b>	<b>\$0.00375</b>		

(a) Includes an under collection of \$1.4M of PJM credits for the residential direct load control program  
(b) Includes SWE costs

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

<b>Residential - C-Factor</b>	
	<b>Expenditures</b>
<b>EE&amp;C Recovery - Phase III (2016-2017)</b>	\$ 43,594,661
<b>Less Embedded EE&amp;C Labor<sup>(1)</sup></b>	\$ 1,027,740
<b>Plus Statewide Evaluator<sup>(2)</sup></b>	\$ 460,800
<b>Total EE&amp;C and Statewide Evaluator</b>	<b>\$ 43,027,721</b>
<b>Estimated Sales - kWh</b>	<b>13,602,114,388</b>

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

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

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

Remaining Phase I Balance \$ 997,168

E-Factor Period	Residential Sales - kWh (1)	E-Factor Rate (2)	E-Factor Revenues (3) = (1) * (2)	SWE Revenues (4)	Total Revenues (a) (5) = (3) + (4)	Actual Expenditures (6)	Over/(Under) Recovery (7) = (5) - (6)
Jun-13	1,017,506,920	0.0033	\$ 3,351,159	\$ 29,424	\$ 3,321,735	\$ 1,760,741	\$ 1,560,995
Jul-13	1,453,157,815	0.0033	\$ 4,785,975	\$ 42,022	\$ 4,743,953	\$ 3,760,874	\$ 983,079
Aug-13	1,338,051,745	0.0033	\$ 4,406,873	\$ 38,693	\$ 4,368,180	\$ 4,227,846	\$ 140,334
Sep-13	1,188,574,877	0.0033	\$ 3,914,571	\$ 34,371	\$ 3,880,201	\$ 4,131,197	\$ (250,997)
Oct-13	842,528,640	0.0033	\$ 2,774,868	\$ 24,364	\$ 2,750,504	\$ 4,083,703	\$ (1,333,199)
Nov-13	855,777,447	0.0033	\$ 2,818,503	\$ 24,747	\$ 2,793,756	\$ 2,455,983	\$ 337,773
Dec-13	1,218,341,865	0.0033	\$ 4,012,609	\$ 35,232	\$ 3,977,377	\$ 2,174,777	\$ 1,802,601
Jan-14	1,480,628,212	0.0033	\$ 4,876,449	\$ 42,816	\$ 4,833,633	\$ 2,126,185	\$ 2,707,448
Feb-14	1,376,791,495	0.0033	\$ 4,534,463	\$ 39,814	\$ 4,494,649	\$ 1,778,018	\$ 2,716,631
Mar-14	1,196,304,484	0.0033	\$ 3,940,029	\$ 34,594	\$ 3,905,435	\$ 2,413,391	\$ 1,492,043
Apr-14	944,714,737	0.0033	\$ 3,111,418	\$ 27,319	\$ 3,084,099	\$ 2,132,202	\$ 951,897
May-14	794,195,096	0.0033	\$ 2,610,979	\$ 23,489	\$ 2,587,490	\$ 2,887,304	\$ (299,814)
Jun-14	930,881,710	0.0033	\$ 3,065,859	\$ 26,919	\$ 3,038,940	\$ 3,379,973	\$ (341,033)
Jul-14	1,329,422,330	0.0033	\$ 4,378,452	\$ 38,444	\$ 4,340,009	\$ 5,011,952	\$ (671,943)
Aug-14	1,212,644,413	0.0033	\$ 3,993,844	\$ 35,067	\$ 3,958,778	\$ 5,066,445	\$ (1,107,668)
Sep-14	1,153,288,621	0.0033	\$ 3,798,356	\$ 33,350	\$ 3,765,006	\$ 5,263,445	\$ (1,498,439)
Oct-14	831,105,319	0.0033	\$ 2,737,245	\$ 24,034	\$ 2,713,212	\$ 5,165,913	\$ (2,452,702)
Nov-14	850,269,278	0.0033	\$ 2,800,362	\$ 24,588	\$ 2,775,774	\$ 3,934,123	\$ (1,158,349)
Dec-14	1,201,001,934	0.0033	\$ 3,955,500	\$ 34,730	\$ 3,920,770	\$ 3,136,250	\$ 784,519
Jan-15	1,401,586,642	0.0033	\$ 4,616,126	\$ 40,531	\$ 4,575,595	\$ 3,209,947	\$ 1,365,648
Feb-15	1,385,537,647	0.0033	\$ 4,563,268	\$ 40,066	\$ 4,523,202	\$ 3,816,158	\$ 707,044
Mar-15	1,286,428,435	0.0033	\$ 4,236,852	\$ 37,200	\$ 4,199,652	\$ 3,307,720	\$ 891,931
Apr-15	935,053,019	0.0033	\$ 3,079,597	\$ 27,040	\$ 3,052,558	\$ 4,030,923	\$ (978,366)
May-15	820,390,938	0.0033	\$ 2,701,958	\$ 23,724	\$ 2,678,234	\$ 7,249,340	\$ (4,571,106)
Jun-15	1,091,025,073	0.0033	\$ 3,593,291	\$ 31,550	\$ 3,561,741	\$ 3,391,079	\$ 170,663
Jul-15	1,319,103,181	0.0033	\$ 4,344,466	\$ 38,145	\$ 4,306,321	\$ 3,875,196	\$ 431,125
Aug-15	1,409,574,783	0.0033	\$ 4,642,435	\$ 40,762	\$ 4,601,673	\$ 5,572,762	\$ (971,089)
Sep-15	1,359,764,491	0.0033	\$ 4,478,384	\$ 39,321	\$ 4,439,063	\$ 5,318,113	\$ (879,049)
Oct-15	928,658,029	0.0033	\$ 3,058,558	\$ 26,855	\$ 3,031,681	\$ 5,850,744	\$ (2,819,064)
Nov-15	797,518,823	0.0033	\$ 2,626,628	\$ 23,062	\$ 2,603,566	\$ 3,426,303	\$ (822,737)
Dec-15	1,032,436,391	0.0033	\$ 3,400,329	\$ 29,856	\$ 3,370,474	\$ 2,709,385	\$ 661,089
Jan-16	1,257,627,741	0.0033	\$ 4,141,997	\$ 36,368	\$ 4,105,629	\$ 4,588,509	\$ (482,880)
Feb-16	1,225,875,387	0.0033	\$ 4,037,421	\$ 35,449	\$ 4,001,971	\$ 2,983,982	\$ 1,017,989
Mar-16	1,015,129,054	0.0033	\$ 3,343,328	\$ 29,355	\$ 3,313,973	\$ 2,822,203	\$ 491,769
Apr-16 (est)	876,641,450	0.0033	\$ 2,887,219	\$ 29,355	\$ 2,857,863	\$ 3,972,725	\$ (1,114,862)
May-16 (est)	864,039,393	0.0033	\$ 2,845,714	\$ 29,355	\$ 2,816,359	\$ 6,296,120	\$ (3,479,762)
<b>Total</b>	<b>40,221,577,414</b>		<b>\$ 132,465,063</b>	<b>\$ 1,172,009</b>	<b>\$ 131,293,054</b>	<b>\$ 137,311,533</b>	<b>\$ (6,018,479)</b>

Estimated Phase II Balance \$ (6,018,479)

(a) Revenues do not include GRT and rounding

# **ATTACHMENT 3**

**PECO - Electric**  
**Calculation of EEPC Phase III Rate Effective June 1, 2016**  
**Commercial**

	<u>Amount</u>	<u>\$/KWH</u>	
(1) C = Projected Recoverable EEPC Costs	\$ 15,693,663	\$0.00197	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under)			
Over/(Under) - Phase I	\$ 441,869	\$0.00006	p. 3 of 3
Over/(Under) - Phase II	\$ 18,841,689	\$0.00236	p. 3 of 3
Over/(Under) - Phase III	\$ -	\$0.00000	
Audit Adjustment Finding <sup>(a)</sup>	\$ 14,078	\$0.00000	
Net Over/(Under)	<u>\$ 19,297,636</u>	<u>\$0.00242</u>	
(3) Net Recoverable (C - E)	\$ (3,603,973)	(\$0.00045)	
(4) S = Projected SCI Sales for Computation Period	7,985,023,848		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) <b>EEPC = [(C-E)/S]/(1-T)<sup>(b)</sup></b>	<b>(\$0.00048)</b>		

(a) Reflects adjustment of \$14,078 per audit of Phase I EEPC at Docket # D-2014-2438031

(b) Includes SWE costs

# PECO

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

<b>Commercial - C-Factor</b>	<b>Expenditures</b>
EE&C Recovery - Phase III (2016-2017)	\$ 15,857,549
Less Embedded EE&C Labor <sup>(1)</sup>	\$ 356,485
Plus Statewide Evaluator <sup>(2)</sup>	\$ 192,600
<b>Total EE&amp;C and Statewide Evaluator</b>	<b>\$ 15,693,663</b>
<b>Estimated Sales - kWh</b>	<b>7,985,023,848</b>

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

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

E-Factor Period	Commercial Sales - kWh (1)	E-Factor Rate (2)	E-Factor Revenues (a) (3) = (1) * (2)	SWE Revenues (4)	Total Revenues (5) = (3) + (4)	Actual Expenditures (6)	Over/(Under) Recovery (7) = (5) - (6)	Remaining Phase I Balance \$
Jun-13	659,572,202	\$ 0.0023	\$ 1,489,578	\$ 11,058	\$ 1,478,520	\$ 341,680	\$ 1,136,840	441,869
Jul-13	763,727,265	\$ 0.0023	\$ 1,724,802	\$ 12,804	\$ 1,711,998	\$ 833,070	\$ 878,928	
Aug-13	732,606,331	\$ 0.0023	\$ 1,654,518	\$ 12,282	\$ 1,642,236	\$ 415,233	\$ 1,227,003	
Sep-13	708,820,424	\$ 0.0023	\$ 1,600,800	\$ 11,883	\$ 1,588,917	\$ 488,312	\$ 1,100,605	
Oct-13	613,714,356	\$ 0.0023	\$ 1,386,013	\$ 10,289	\$ 1,375,724	\$ 828,351	\$ 547,373	
Nov-13	601,899,182	\$ 0.0023	\$ 1,359,329	\$ 10,091	\$ 1,349,238	\$ 435,483	\$ 913,756	
Dec-13	688,617,696	\$ 0.0023	\$ 1,555,174	\$ 11,544	\$ 1,543,630	\$ 716,397	\$ 827,233	
Jan-14	744,478,875	\$ 0.0023	\$ 1,681,331	\$ 12,481	\$ 1,668,850	\$ 771,001	\$ 897,849	
Feb-14	750,995,004	\$ 0.0023	\$ 1,696,047	\$ 12,590	\$ 1,683,457	\$ 775,894	\$ 907,563	
Mar-14	678,920,583	\$ 0.0023	\$ 1,533,274	\$ 11,382	\$ 1,521,892	\$ 1,064,727	\$ 457,166	
Apr-14	617,157,154	\$ 0.0023	\$ 1,393,788	\$ 10,346	\$ 1,383,441	\$ 1,178,728	\$ 204,713	
May-14	592,200,230	\$ 0.0023	\$ 1,254,161	\$ 10,154	\$ 1,244,007	\$ 1,081,113	\$ 162,894	
Jun-14	643,685,021	\$ 0.0023	\$ 1,453,698	\$ 10,791	\$ 1,442,907	\$ 862,588	\$ 580,319	
Jul-14	710,687,854	\$ 0.0023	\$ 1,605,017	\$ 11,914	\$ 1,593,103	\$ 966,816	\$ 626,287	
Aug-14	694,867,767	\$ 0.0023	\$ 1,569,289	\$ 11,649	\$ 1,557,640	\$ 1,329,320	\$ 228,320	
Sep-14	709,887,567	\$ 0.0023	\$ 1,603,210	\$ 11,901	\$ 1,591,309	\$ 1,011,403	\$ 579,906	
Oct-14	625,998,408	\$ 0.0023	\$ 1,413,755	\$ 10,495	\$ 1,403,260	\$ 923,388	\$ 479,873	
Nov-14	591,402,508	\$ 0.0023	\$ 1,335,623	\$ 9,915	\$ 1,325,709	\$ 1,029,476	\$ 296,233	
Dec-14	701,353,046	\$ 0.0023	\$ 1,583,936	\$ 11,758	\$ 1,572,178	\$ 1,068,938	\$ 503,239	
Jan-15	740,044,163	\$ 0.0023	\$ 1,671,316	\$ 12,407	\$ 1,658,909	\$ 487,045	\$ 1,171,865	
Feb-15	741,634,392	\$ 0.0023	\$ 1,674,907	\$ 12,433	\$ 1,662,474	\$ 1,234,580	\$ 427,894	
Mar-15	714,077,483	\$ 0.0023	\$ 1,612,673	\$ 11,971	\$ 1,600,701	\$ 991,688	\$ 609,014	
Apr-15	610,237,296	\$ 0.0023	\$ 1,378,160	\$ 10,230	\$ 1,367,929	\$ 737,229	\$ 630,700	
May-15	675,137,600	\$ 0.0023	\$ 1,524,731	\$ 11,319	\$ 1,513,412	\$ 1,028,156	\$ 485,256	
Jun-15	562,190,575	\$ 0.0023	\$ 1,269,651	\$ 9,425	\$ 1,260,226	\$ 515,922	\$ 744,304	
Jul-15	717,237,842	\$ 0.0023	\$ 1,619,810	\$ 12,024	\$ 1,607,786	\$ 697,837	\$ 909,948	
Aug-15	754,325,058	\$ 0.0023	\$ 1,703,568	\$ 12,646	\$ 1,690,922	\$ 1,059,304	\$ 631,617	
Sep-15	730,798,946	\$ 0.0023	\$ 1,650,436	\$ 12,252	\$ 1,638,185	\$ 932,030	\$ 706,155	
Oct-15	640,336,238	\$ 0.0023	\$ 1,446,135	\$ 10,735	\$ 1,435,400	\$ 899,758	\$ 535,643	
Nov-15	581,758,717	\$ 0.0023	\$ 1,313,844	\$ 9,753	\$ 1,304,091	\$ 924,032	\$ 380,059	
Dec-15	642,567,342	\$ 0.0023	\$ 1,451,174	\$ 10,772	\$ 1,440,402	\$ 316,738	\$ 1,123,663	
Jan-16	710,477,796	\$ 0.0023	\$ 1,604,543	\$ 11,911	\$ 1,592,632	\$ 726,709	\$ 865,923	
Feb-16	694,513,854	\$ 0.0023	\$ 1,568,490	\$ 11,643	\$ 1,556,847	\$ 939,177	\$ 617,670	
Mar-16	639,657,625	\$ 0.0023	\$ 1,444,603	\$ 10,724	\$ 1,433,879	\$ 2,637,284	\$ (1,203,405)	
Apr-16 (est)	577,488,661	\$ 0.0023	\$ 1,304,200	\$ 10,724	\$ 1,293,477	\$ 1,678,134	\$ (384,657)	
May-16 (est)	622,060,110	\$ 0.0023	\$ 1,404,861	\$ 10,724	\$ 1,394,137	\$ 3,340,196	\$ (1,946,059)	
<b>Net Total</b>	<b>24,185,135,170</b>		<b>\$ 54,536,445</b>	<b>\$ 407,020</b>	<b>\$ 54,129,425</b>	<b>\$ 35,287,735</b>	<b>\$ 18,841,689</b>	

Estimated Phase II Balance \$ 18,841,689

(a) Revenues do not include GRT and rounding

# **ATTACHMENT 4**

**PECO - Electric**  
**Calculation of EEPC Phase III Rate Effective June 1, 2016**  
**Industrial**

	Amount	\$/KW	
(1) C = Projected Recoverable EEPC Costs	\$ 25,614,148	\$0.81	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under)			
Over/(Under) - Phase I	\$ (383,492)	(\$0.01)	p. 3 of 3
Over/(Under) - Phase II	\$ 8,652,599	\$0.27	p. 3 of 3
Over/(Under) - Phase III	\$ -	\$0.00	
Net Over/(Under)	\$ 8,269,107	\$0.26	
(3) Net Recoverable (C - E)	\$ 17,345,041	\$0.55	
(4) S = Projected Industrial Sales for Computation Period	31,796,778		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) <b>EEPC = [(C-E)/S]/(1-T)<sup>(a)</sup></b>	<b>\$0.58</b>		

(a) Includes SWE costs

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

Industrial - C-Factor	Expenditures
EE&C Recovery - Phase III (2016-2017)	\$ 25,930,456
Less Embedded EE&C Labor <sup>(1)</sup>	\$ 556,607
Plus Statewide Evaluator <sup>(2)</sup>	\$ 240,300
<b>Total EE&amp;C and Statewide Evaluator</b>	<b>\$ 25,614,148</b>
<b>Estimated Sales - kW</b>	<b>31,796,778</b>

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

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

Remaining Phase I Balance \$ (383,492)

E-Factor Period	Industrial PLC - kW (1)	E-Factor Rate (2)	E-Factor Revenues (a) (3) = (1) * (2)	SWE Revenues (4)	Total Revenues (5) = (3) - (4)	Actual Expenditures (6)	Over/(Under) Recovery (7) = (5) - (6)
Jun-13	1,987,029	\$ 0.7434	\$ 1,477,137	\$ 11,667	\$ 1,465,471	\$ 478,645	\$ 986,825
Jul-13	2,594,028	\$ 0.7434	\$ 1,928,375	\$ 15,231	\$ 1,913,144	\$ 843,006	\$ 1,070,138
Aug-13	2,526,695	\$ 0.7434	\$ 1,878,320	\$ 14,895	\$ 1,863,425	\$ 813,563	\$ 1,049,862
Sep-13	2,433,541	\$ 0.7434	\$ 1,805,964	\$ 14,288	\$ 1,791,676	\$ 688,528	\$ 1,243,147
Oct-13	2,396,284	\$ 0.7434	\$ 1,781,373	\$ 14,070	\$ 1,767,304	\$ 506,527	\$ 1,260,777
Nov-13	2,475,747	\$ 0.7434	\$ 1,840,446	\$ 14,536	\$ 1,825,910	\$ 1,016,245	\$ 809,664
Dec-13	2,539,300	\$ 0.7434	\$ 1,887,690	\$ 14,909	\$ 1,872,781	\$ 1,398,879	\$ 473,902
Jan-14	2,546,615	\$ 0.7434	\$ 1,893,128	\$ 14,952	\$ 1,878,176	\$ 1,156,314	\$ 721,862
Feb-14	2,044,731	\$ 0.7434	\$ 1,520,033	\$ 12,005	\$ 1,508,027	\$ 853,302	\$ 654,725
Mar-14	2,361,673	\$ 0.7434	\$ 1,755,644	\$ 13,866	\$ 1,741,778	\$ 1,171,281	\$ 570,497
Apr-14	2,376,653	\$ 0.7434	\$ 1,766,780	\$ 13,954	\$ 1,752,734	\$ 1,296,183	\$ 456,643
May-14	2,490,012	\$ 0.7434	\$ 1,837,186	\$ 14,953	\$ 1,822,233	\$ 4,853,965	\$ (3,131,732)
Jun-14	2,682,015	\$ 0.7434	\$ 1,993,783	\$ 15,747	\$ 1,978,036	\$ 1,268,710	\$ 709,326
Jul-14	2,500,956	\$ 0.7434	\$ 1,859,186	\$ 14,684	\$ 1,844,502	\$ 1,449,986	\$ 394,516
Aug-14	2,624,936	\$ 0.7434	\$ 1,951,351	\$ 15,412	\$ 1,935,939	\$ 1,277,451	\$ 658,488
Sep-14	2,619,531	\$ 0.7434	\$ 1,947,333	\$ 15,380	\$ 1,931,952	\$ 921,495	\$ 1,010,457
Oct-14	2,512,870	\$ 0.7434	\$ 1,868,042	\$ 14,754	\$ 1,853,288	\$ 1,680,027	\$ 173,261
Nov-14	2,673,836	\$ 0.7434	\$ 1,987,703	\$ 15,689	\$ 1,972,004	\$ 1,154,818	\$ 817,186
Dec-14	2,497,582	\$ 0.7434	\$ 1,856,677	\$ 14,664	\$ 1,842,013	\$ 1,100,140	\$ 741,873
Jan-15	2,374,287	\$ 0.7434	\$ 1,765,021	\$ 13,940	\$ 1,751,081	\$ 731,168	\$ 1,019,913
Feb-15	2,252,399	\$ 0.7434	\$ 1,674,411	\$ 13,225	\$ 1,661,186	\$ 2,247,106	\$ (585,919)
Mar-15	2,618,285	\$ 0.7434	\$ 1,946,407	\$ 15,373	\$ 1,931,034	\$ 1,139,617	\$ 791,417
Apr-15	2,862,266	\$ 0.7434	\$ 2,127,780	\$ 16,806	\$ 2,110,974	\$ 2,060,858	\$ 50,117
May-15	2,496,873	\$ 0.7434	\$ 1,856,150	\$ 14,660	\$ 1,841,490	\$ 2,082,341	\$ (250,851)
Jun-15	2,377,870	\$ 0.7434	\$ 1,767,685	\$ 13,961	\$ 1,753,723	\$ 963,748	\$ 789,975
Jul-15	2,877,843	\$ 0.7434	\$ 2,139,359	\$ 16,897	\$ 2,122,462	\$ 1,587,262	\$ 535,200
Aug-15	2,477,696	\$ 0.7434	\$ 1,841,894	\$ 14,548	\$ 1,827,347	\$ 2,077,061	\$ (249,715)
Sep-15	2,566,368	\$ 0.7434	\$ 1,907,813	\$ 15,068	\$ 1,892,744	\$ 1,443,062	\$ 449,682
Oct-15	2,803,769	\$ 0.7434	\$ 2,084,294	\$ 16,462	\$ 2,067,832	\$ 1,685,501	\$ 382,331
Nov-15	2,577,128	\$ 0.7434	\$ 1,915,811	\$ 15,131	\$ 1,900,680	\$ 1,944,913	\$ (44,233)
Dec-15	2,475,832	\$ 0.7434	\$ 1,840,509	\$ 14,537	\$ 1,825,972	\$ 1,404,867	\$ 421,105
Jan-16	2,839,630	\$ 0.7434	\$ 2,110,952	\$ 16,673	\$ 2,094,280	\$ 1,468,727	\$ 625,553
Feb-16	2,625,437	\$ 0.7434	\$ 1,951,723	\$ 15,415	\$ 1,936,308	\$ 1,309,785	\$ 626,523
Mar-16	2,561,292	\$ 0.7434	\$ 1,904,039	\$ 15,038	\$ 1,889,000	\$ 1,661,724	\$ 227,277
Apr-16 (est)	2,862,266	\$ 0.7434	\$ 2,127,780	\$ 15,038	\$ 2,112,742	\$ 3,514,929	\$ (1,402,187)
May-16 (est)	2,496,873	\$ 0.7434	\$ 1,856,150	\$ 15,038	\$ 1,841,112	\$ 7,246,178	\$ (5,405,066)
<b>Total</b>	<b>91,030,147</b>		<b>\$ 67,693,931</b>	<b>\$ 533,420</b>	<b>\$ 67,160,511</b>	<b>\$ 58,507,912</b>	<b>\$ 8,652,599</b>

Estimated Phase II Balance \$ 8,652,599

(a) Revenues do not include GRT and rounding

# **ATTACHMENT 5**

**PECO - Electric**  
**Calculation of EEPC Phase III Rate Effective June 1, 2016**  
**Municipal Lighting**

	Amount	\$/KWH	
(1) C = Projected Recoverable EEPC Costs	\$ 99,283	\$0.00053	p. 2 of 3
(2) E = Experienced & Estimated Net Over/(Under)			
Over/(Under) - Phase I	\$ 13,541	\$0.00007	p. 3 of 3
Over/(Under) - Phase II	\$ 761,795	\$0.00406	p. 3 of 3
Over/(Under) - Phase III	\$ -	\$0.00000	
Net Over/(Under)	\$ 775,336	\$0.00414	
(3) Net Recoverable (C - E)	\$ (676,054)	(\$0.00361)	
(4) S = Projected Municipal Sales for Computation Period	187,460,183		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) <b>EEPC = [(C-E)/S]/(1-T)<sup>(a)</sup></b>	<b>(\$0.00383)</b>		

(a) Includes SWE costs

# PECO

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

<b>Municipal Lighting - C-Factor</b>	
	<b>Expenditures</b>
EE&C Recovery - Phase III (2016-2017)	\$ 94,501
Less Embedded EE&C Labor <sup>(1)</sup>	\$ 1,518
Plus Statewide Evaluator <sup>(2)</sup>	\$ 6,300
<b>Total EE&amp;C and Statewide Evaluator</b>	<b>\$ 99,283</b>
<b>Estimated Sales - kWh</b>	<b>187,460,183</b>

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

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

Remaining Phase I Balance \$ 13,541

E-Factor Period	Locations	SLE Rate	Revenues	Location	AL Rate	Revenues	kWh	TLCL Rate	Revenues	E Factor Revenues (e)	SWE Revenues	Total Revenues	Actual Expenditures	Over/(Under) Recovery
Jun-13	186,208	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,077,640	\$ 0.0028	\$ 11,511	\$ 50,914	\$ 383	\$ 50,532	\$ 10,530	\$ 40,002
Jul-13	186,208	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,082,879	\$ 0.0028	\$ 11,526	\$ 50,929	\$ 383	\$ 50,546	\$ 3,442	\$ 47,104
Aug-13	186,208	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,080,709	\$ 0.0028	\$ 11,520	\$ 50,923	\$ 383	\$ 50,540	\$ 40,104	\$ 10,436
Sep-13	186,209	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,076,273	\$ 0.0028	\$ 11,507	\$ 50,911	\$ 383	\$ 50,528	\$ 17,137	\$ 33,391
Oct-13	186,209	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,074,318	\$ 0.0028	\$ 11,502	\$ 50,905	\$ 383	\$ 50,523	\$ (30,161)	\$ 80,684
Nov-13	186,209	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,076,899	\$ 0.0028	\$ 11,509	\$ 50,913	\$ 383	\$ 50,530	\$ (1,181)	\$ 51,711
Dec-13	186,209	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,073,871	\$ 0.0028	\$ 11,501	\$ 50,904	\$ 383	\$ 50,521	\$ 4,600	\$ 45,921
Jan-14	186,209	\$ 0.2070	\$ 38,549	12,972	\$ 0.0659	\$ 854	4,553,771	\$ 0.0028	\$ 12,855	\$ 52,259	\$ 393	\$ 51,866	\$ (9,671)	\$ 61,537
Feb-14	186,193	\$ 0.2070	\$ 38,546	12,972	\$ 0.0659	\$ 854	4,074,034	\$ 0.0028	\$ 11,501	\$ 50,901	\$ 383	\$ 50,518	\$ 16,567	\$ 33,951
Mar-14	186,193	\$ 0.2070	\$ 38,546	14,995	\$ 0.0659	\$ 988	4,064,869	\$ 0.0028	\$ 11,475	\$ 51,009	\$ 383	\$ 50,625	\$ (5,801)	\$ 56,426
Apr-14	186,193	\$ 0.2070	\$ 38,546	14,995	\$ 0.0659	\$ 988	4,055,260	\$ 0.0028	\$ 11,448	\$ 50,981	\$ 383	\$ 50,598	\$ 16,048	\$ 34,550
May-14	186,193	\$ 0.2070	\$ 38,546	14,995	\$ 0.0659	\$ 988	4,056,032	\$ 0.0028	\$ 11,450	\$ 50,984	\$ 383	\$ 50,600	\$ (6,905)	\$ 57,506
Jun-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,049,753	\$ 0.0028	\$ 11,432	\$ 50,965	\$ 383	\$ 50,582	\$ 173,971	\$ (123,369)
Jul-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,053,761	\$ 0.0028	\$ 11,444	\$ 50,977	\$ 383	\$ 50,593	\$ 23,775	\$ 26,818
Aug-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,054,256	\$ 0.0028	\$ 11,445	\$ 50,978	\$ 383	\$ 50,595	\$ 19,699	\$ 30,896
Sep-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,057,590	\$ 0.0028	\$ 11,455	\$ 50,987	\$ 383	\$ 50,595	\$ 19,162	\$ 31,442
Oct-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,048,444	\$ 0.0028	\$ 11,429	\$ 50,962	\$ 383	\$ 50,578	\$ 20,962	\$ 29,617
Nov-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,053,410	\$ 0.0028	\$ 11,443	\$ 50,976	\$ 383	\$ 50,592	\$ 19,025	\$ 31,567
Dec-14	186,190	\$ 0.2070	\$ 38,545	14,995	\$ 0.0659	\$ 988	4,057,630	\$ 0.0028	\$ 11,452	\$ 50,927	\$ 383	\$ 50,605	\$ 221,351	\$ (170,746)
Jan-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,049,112	\$ 0.0028	\$ 11,431	\$ 50,986	\$ 223	\$ 50,544	\$ 4,839	\$ 45,705
Feb-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,055,377	\$ 0.0028	\$ 11,448	\$ 50,986	\$ 223	\$ 50,663	\$ (9,991)	\$ 60,654
Mar-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,062,456	\$ 0.0028	\$ 11,468	\$ 50,923	\$ 383	\$ 50,541	\$ 14,058	\$ 36,303
Apr-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,059,347	\$ 0.0028	\$ 11,460	\$ 50,915	\$ 383	\$ 50,543	\$ 18,132	\$ 32,409
May-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,052,278	\$ 0.0028	\$ 11,440	\$ 50,895	\$ 383	\$ 50,532	\$ 77,988	\$ (27,457)
Jun-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,048,842	\$ 0.0028	\$ 11,430	\$ 50,885	\$ 383	\$ 50,512	\$ (34,498)	\$ 85,001
Jul-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,112,764	\$ 0.0028	\$ 11,610	\$ 51,065	\$ 383	\$ 50,682	\$ 17,008	\$ 33,674
Aug-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,050,995	\$ 0.0028	\$ 11,436	\$ 50,891	\$ 383	\$ 50,509	\$ 12,765	\$ 37,744
Sep-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,027,719	\$ 0.0028	\$ 11,370	\$ 50,825	\$ 382	\$ 50,443	\$ 16,678	\$ 33,766
Oct-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,089,430	\$ 0.0028	\$ 11,544	\$ 51,000	\$ 383	\$ 50,616	\$ 15,527	\$ 35,089
Nov-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,034,353	\$ 0.0028	\$ 11,389	\$ 50,844	\$ 382	\$ 50,462	\$ 167,688	\$ (117,236)
Dec-15	185,815	\$ 0.2070	\$ 38,467	14,995	\$ 0.0659	\$ 988	4,051,069	\$ 0.0028	\$ 11,436	\$ 51,690	\$ 389	\$ 51,301	\$ 12,192	\$ 39,110
Jan-16	189,580	\$ 0.2070	\$ 39,247	15,288	\$ 0.0659	\$ 1,007	3,974,181	\$ 0.0028	\$ 11,219	\$ 51,473	\$ 387	\$ 51,086	\$ 45,764	\$ 5,322
Feb-16	189,580	\$ 0.2070	\$ 39,247	15,288	\$ 0.0659	\$ 1,007	3,967,241	\$ 0.0028	\$ 11,200	\$ 51,453	\$ 387	\$ 51,067	\$ 38,960	\$ 12,106
Mar-16	189,580	\$ 0.2070	\$ 39,247	15,288	\$ 0.0659	\$ 1,007	3,967,241	\$ 0.0028	\$ 11,200	\$ 51,453	\$ 387	\$ 51,067	\$ 43,518	\$ 7,549
Apr-16 (est)	189,580	\$ 0.2070	\$ 39,247	15,288	\$ 0.0659	\$ 1,007	3,967,241	\$ 0.0028	\$ 11,200	\$ 51,453	\$ 387	\$ 51,067	\$ 63,343	\$ (12,277)
May-16 (est)	189,580	\$ 0.2070	\$ 39,247	15,288	\$ 0.0659	\$ 1,007	3,967,241	\$ 0.0028	\$ 11,200	\$ 51,453	\$ 387	\$ 51,067	\$ 63,343	\$ (12,277)
<b>Total</b>	<b>6,715,451</b>		<b>\$ 1,390,233</b>	<b>523,078</b>		<b>\$ 34,455</b>	<b>146,354,969</b>		<b>\$ 413,160</b>	<b>\$ 1,837,848</b>	<b>\$ 13,816</b>	<b>\$ 1,824,031</b>	<b>\$ 1,062,236</b>	<b>\$ 761,795</b>

Estimated Phase II Balance \$ 761,795

(a) Revenues do not include GRT and rounding