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January 31, 2018

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

Subject: Proposed Change to PECO Energy Company's Consumer Education Charge (CEC) - Electric Tariff No. 5 Supplement No. 58
Issued January 31, 2018 to become effective on April 1, 2018
Docket No. R-2009-2099208

Dear Secretary Chiavetta:

In accordance with PECO's approved Consumer Education Charge ("CEC") for the recovery of consumer education plan costs at Docket No. R-2009-2099208, PECO submits the following filing to be effective on April 1, 2018.

On August 15, 2017, PECO filed its final Electric Smart Meter Cost Recovery Surcharge (SMCRS). PECO performed a final accounting of its surcharge balances as of July 31, 2017. All customer classes have an under-collection balance as shown in the table below:

Customer Class	Remaining Undercollected Balance
Residential Customers (Rates R and RH)	\$13,833
Small Commercial and Industrial Customers (Rate GS)	\$5,047
Large Commercial and Industrial Customers (Rates PD, HT and EP)	\$5,462

In accordance with the Secretarial Letter issued in the SMCRS filing at Docket No. M-2017-2620391, the Commission approved PECO's proposal to recover these under-collection balances in the 2018 Consumer Education Charge.

Also included in this filing is \$300,000 of projected cost to support the anticipated residential Customer Assistance Program (CAP) shopping plan. This is under Docket No. M-2012-2283641.

For Class 1 (Rates R, RH and CAP) the monthly Fixed Distribution Service Charge will remain a charge value of \$0.01.

For Class 2 and 3 (Rate GS) the new monthly Fixed Distribution Service Charge is a charge value of \$0.01, increased from (\$0.01).

Rosemary Chiavetta, Secretary
January 31, 2018
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For Class 4 (Rates HT and PD), the new monthly Fixed Distribution Service is a charge value of \$0.16, increased from \$0.00.

The changes will be effective for usage beginning April 1, 2018 through March 31, 2019.

This filing includes the following attachments:

- Attachment 1 - Supplement No. 58 to Tariff Electric No. 5
- Attachment 2 - 2018 Expenditures by Class
- Attachment 3 - Projected Costs for 2019/2020 by Class
- Attachment 4 - Calculation for Class 1 (Rates R, RH and CAP)
- Attachment 5 - Calculation for Class 2 and 3 (Rate GS)
- Attachment 6 - Calculation for Class 4 (Rates HT and PD)

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

Sincerely,



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

Copies to: Paul T. Diskin, Director - Bureau of Technical Utility Services
Kelly Monaghan, Director - Bureau of Audits
Richard A. Kanaskie, Director - Bureau of Investigation and Enforcement
Cheryl Walker-Davis, Director - Office of Special Assistants
Office of Consumer Advocate
Office of Small Business Advocate
McNees, Wallace & Nurick

ATTACHMENT 1

PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19101

For List of Communities Served, See Page 4.

Issued January 31, 2018

Effective April 1, 2018

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

NOTICE

LIST OF CHANGES MADE BY THIS SUPPLEMENT

Provision for the Recovery of Consumer Education Plan Costs – 3rd Revised Page No. 39

Increased the Consumer Education Plan Costs.

Rate GS General Service –24th Revised Page No. 53

Increased the Fixed Distribution Service Charge to reflect the recovery of the Smart Meter Surcharge under-collection as approved at Docket #M-2017-2620391.

Rate PD Primary Distribution –17th Revised Page No. 55

Increased the Fixed Distribution Service Charge to reflect the recovery of the Smart Meter Surcharge under-collection as approved at Docket #M-2017-2620391.

Rate HT High Tension –17th Revised Page No. 56

Increased the Fixed Distribution Service Charge to reflect the recovery of the Smart Meter Surcharge under-collection as approved at Docket #M-2017-2620391.

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PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS

Purpose: The purpose of this surcharge is to provide for full and current cost recovery of expenditures associated with the Company's proposed consumer education plan for the transition to a competitive energy market. The proposed plan shall consist of the cost of the consumer education plan approved in Docket M-2008-2032274 and P-2008-2062739. Included in these costs shall be the cost of educating customers on available mitigation options such as the Voluntary Market Rate Phase-In Rider.

Applicability: The surcharge shall be a per customer charge calculated to the nearest one cent, which shall be added to the fixed distribution rates for billing purposes for all customers. The rate shall be calculated separately for each procurement class. The current Consumer Education Plan Cost for each Class 1 is a 1.0 charge per month for Rates R, RH and CAP, Class 2 and 3 is a 1.0 cent charge per month for Rate GS and for Class 4 is 16 cent charge per month for Rates HT and PD with an April 1, 2018 effective date. (I)

Billing Provisions: The surcharge shall be calculated on an annual basis using the following formula:

$$MC(n) = \frac{(C+S+E+I)}{R(n)} \times \frac{1}{(1-T)}$$

C – the cost of the consumer education program includes the following:

Consumer Education Costs –The incremental cost of programs designed to educate consumers regarding the coming transition to a competitive market such as advertising, customer notices, informational materials cost, and any other incremental cost associated with educating consumers about the market and about available mitigation programs offered by the Company less any cost covered by the Company's Paragraph 37 Funds. Costs associated with this program shall be expensed to FERC account 910. Also includes the costs of the new residential Customer Assistance Program (CAP) consumer education program per Docket No. M-2012-2290911.

MC(n) = consumer education cost and supplier-oriented bill cost per customer for procurement class n including over/(under) recovery and associated interest.

E – The estimated over or (under) recovery from the prior year. The reconciliation period shall be the 12 months ended December 31

S – The cost of implementing the supplier-oriented bill as approved in the Final Order at Docket No. M-2014-2401345.

I – Interest on any over or (under) recovery balance. Interest shall be a rate of 6% and shall be calculated from the month of over or under collection to the mid-point of the recovery period.

N – Procurement class where 1 = residential, 2 = C&I up to 100 kW, 3 = C&I from 100-500 kW, and 4 = C&I >500 kW

R – The total delivery service customers for the procurement class for the application period where the application period shall be the 12-month period commencing annually on April 1 after the reconciliation period.

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

Filing Schedule: The estimated surcharge shall be filed by February 1 of each year to be effective on the following April 1. The application period shall be the 12 months that start the April 1 effective date of the surcharge. The Bureau of Audits shall audit the data in the surcharge on an annual basis.

(I) Denotes Increase

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:

- \$ 14.28 for single-phase service without demand measurement, or
- \$ 18.19 for single-phase service with demand measurement, or
- \$ 43.53 for polyphase service.

(I)
(I)
(I)

VARIABLE DISTRIBUTION SERVICE CHARGE:

- \$7.98 per kW of billed demand
- (\$0.0019) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: (\$0.00048) per kWh

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

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

STATE TAX ADJUSTMENT CLAUSE, 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.

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 3/4 charges will be assessed on PJM's reliability pricing model.

(I) Denotes Increase

RATE-PD PRIMARY DISTRIBUTION POWER

AVAILABILITY.

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

CURRENT CHARACTERISTICS.

Standard primary service.

MONTHLY RATE TABLE.

FIXED DISTRIBUTION SERVICE CHARGE: \$296.25

(I)

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$7.01 per kW of billing demand
(\$0.0010) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: \$0.16 per kW of Peak Load Contribution

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

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

STATE TAX ADJUSTMENT CLAUSE, 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 3/4 customers, charges assessed under PJM's reliability pricing model.

TERM OF CONTRACT.

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

PAYMENT TERMS.

Standard.

(I) Denotes Increase

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: \$299.78

(I)

VARIABLE DISTRIBUTION SERVICE CHARGE:

\$4.77 per kW of billing demand
(\$0.0010) 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: \$0.16 per kW of Peak Load Contribution

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

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

STATE TAX ADJUSTMENT CLAUSE, 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 3/4 customers, charges assessed on PJM's reliability pricing model.

TERM OF CONTRACT.

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

PAYMENT TERMS.

Standard.

(I) Denotes Increase

ATTACHMENT 2

Attachment 2
PECO Energy Consumer Education Cost Recovery
2017 Expenditures by Class
January 31, 2018

	<u>Class 1 (Rates R. RH, and CAP)</u>	<u>Class 2 and 3 (Rate GS)</u>	<u>Class 4 (Rates HT and PD)</u>	<u>Total</u>
Jan-17	(\$13,789)	\$0	\$0	(\$13,789)
Feb-17	\$13,455	\$0	\$0	\$13,455
Mar-17	\$0	\$0	\$0	\$0
Apr-17	\$0	\$0	\$0	\$0
May-17	\$0	\$0	\$0	\$0
Jun-17	\$0	\$0	\$0	\$0
Jul-17	\$0	\$0	\$0	\$0
Aug-17	\$0	\$0	\$0	\$0
Sep-17	\$0	\$0	\$0	\$0
Oct-17	\$0	\$0	\$0	\$0
Nov-17	\$0	\$0	\$0	\$0
Dec-17	\$0	\$0	\$0	\$0
Total 2017 CEC Expenditures	(\$334)	\$0	\$0	(\$334)

ATTACHMENT 3

Attachment 3
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2018 to March 31, 2019 Allocation
January 31, 2018

	<u>Class 1 (Rates R. RH & CAP)</u>	<u>Allocation</u>	<u>Class 2 and 3 (Rate GS)</u>	<u>Allocation</u>	<u>Class 4 (Rates HT and PD)</u>	<u>Allocation</u>	<u>Total</u>
CAP Shopping (a)	\$300,000	100.00%	\$0		\$0		\$300,000
Total Funds by Class	\$300,000		\$0		\$0		\$300,000

(a) On January 24, 2014, the Commission issued an opinion and final order at Docket # P-2012-2283641 approving recovery of CAP Shopping education related costs.

ATTACHMENT 4

Attachment 4
PECO Energy Consumer Education Cost Recovery Calculation
For Class 1 (Rates R, RH and CAP)
January 31, 2018

$$MC(n) = (C+S+E+I)/R(n)$$

	<u>Amount</u>	<u>\$ Per Customer / Month</u>
(1) C = Consumer Education Costs	\$300,000	\$0.01710
(2) S = Supplier-Oriented Bill Costs	\$0	\$0.00000
(3) E = Experienced Net (Over)/Under	(\$170,371)	(\$0.00971)
a. Final Smart Meter (Over)/Under ^(c)	\$13,833	\$0.00079
(4) I = Interest (Over)/Under	(\$16,233)	(\$0.00093)
(5) Net Recoverable (C+S+E+I)	<u>\$127,228</u>	\$0.00725
(6) R = Average Monthly Customer Count ^(a)	1,461,907	
(7) Monthly CEC	\$0.01	
(8) Adjusted for GRT ^(b): (7)*1/(1-0.059)	\$0.01	

^(a) Per PECO Electric Sales Report

^(b) Applicable GRT is 5.9%

^(c) Smart Meter under collection balance as of July 31, 2017. Under collection is being included with the Consumer Education Charge, in accordance with PECO's final accounting of its Smart Meter surcharge at Docket No. M-2017-2620391.

Attachment 4
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2018 to March 31, 2019
For Class 1 (Rates R, RH, and CAP)
January 31, 2018

C-Factor Month	Projected CEC Expenditures
Apr-18	\$0
May-18	\$0
Jun-18	\$300,000
Jul-18	\$0
Aug-18	\$0
Sep-18	\$0
Oct-18	\$0
Nov-18	\$0
Dec-18	\$0
Jan-19	\$0
Feb-19	\$0
Mar-19	\$0
	\$300,000

Attachment 4
PECO Energy Consumer Education Cost Recovery
Expenditures
For Class 1 (Rates R, RH, and CAP)
January 31, 2018

E-Factor Period	Expenditures ^(a)	Customer Count ^(b)	C-Factor Rate ⁽³⁾	C-Factor Revenue ^(c)	S-Factor Expenditures ^(d)	S-Factor Rate ⁽⁶⁾	S-Factor Revenue ⁽⁷⁾	C & S Factor			E-Factor Revenue ^(e)	Total Collected Revenue ^{(11) = (4) + (7) + (10)}	Over/(Under) Recovery ^{(12) = (11) - (1) - (5)}	Cumulative Over/(Under) Recovery ⁽¹³⁾
								Over/(Under) Recovery ^{(8) = (4) + (7) - (1) - (5)}	E-Factor Rate ⁽⁹⁾	E-Factor Revenue ⁽¹⁰⁾				
Balance														
Jan-17	(\$13,789)	1,456,585	\$0.0203	\$26,531	\$0	\$0.0000	\$0	\$40,319	(\$0.0287)	(\$37,509)	(\$10,978)	\$2,810	\$86,225	
Feb-17	\$13,455	1,458,321	\$0.0203	\$26,556	\$0	\$0.0000	\$0	\$13,101	(\$0.0287)	(\$37,544)	(\$10,989)	(\$24,444)	\$89,035	
Mar-17	\$0	1,459,692	\$0.0203	\$26,592	\$0	\$0.0000	\$0	\$26,592	(\$0.0287)	(\$37,595)	(\$11,003)	(\$11,003)	\$64,592	
Apr-17 ^(e)	\$0	1,461,662	\$0.01724	\$0	\$0	\$0.00000	\$0	\$0	(\$0.00530)	\$0	\$0	\$0	\$53,588	
May-17	\$0	1,462,428	\$0.01724	\$21,041	\$0	\$0.00000	\$0	\$21,041	(\$0.00530)	(\$6,468)	\$14,572	\$14,572	\$53,588	
Jun-17	\$0	1,461,693	\$0.01724	\$21,044	\$0	\$0.00000	\$0	\$21,044	(\$0.00530)	(\$6,469)	\$14,575	\$14,575	\$68,161	
Jul-17	\$0	1,461,931	\$0.01724	\$21,024	\$0	\$0.00000	\$0	\$21,024	(\$0.00530)	(\$6,463)	\$14,560	\$14,560	\$82,735	
Aug-17	\$0	1,460,504	\$0.01724	\$21,061	\$0	\$0.00000	\$0	\$21,061	(\$0.00530)	(\$6,475)	\$14,586	\$14,586	\$97,296	
Sep-17	\$0	1,463,078	\$0.01724	\$21,073	\$0	\$0.00000	\$0	\$21,073	(\$0.00530)	(\$6,478)	\$14,594	\$14,594	\$111,882	
Oct-17	\$0	1,463,906	\$0.01724	\$21,096	\$0	\$0.00000	\$0	\$21,096	(\$0.00530)	(\$6,485)	\$14,610	\$14,610	\$126,476	
Nov-17	\$0	1,465,527	\$0.01724	\$21,125	\$0	\$0.00000	\$0	\$21,125	(\$0.00530)	(\$6,494)	\$14,631	\$14,631	\$141,086	
Dec-17	\$0	1,467,556	\$0.01724	\$21,159	\$0	\$0.00000	\$0	\$21,159	(\$0.00530)	(\$6,505)	\$14,654	\$14,654	\$155,717	
	(\$334)			\$248,299	\$0	\$0.00000	\$0	\$248,633		(\$164,486)	\$83,813	\$84,146	\$170,371	
													Total Recovery E-Factor	\$170,371

^(a) In accordance with PECO Consumer Education Plan, approved at Docket No. M-2008-2032274.

^(b) Per monthly PECO Electric Sales Report.

^(c) C Factor, S Factor and E Factor Revenues are allocated on a percentage basis.

^(d) Recovery of Joint Electric Distribution Company/Electric Generator Supplier bill costs in accordance with Final Order at Docket No. M-2014-2401345, entered May 23, 2014.

^(e) April 2017 was pro-rated. Net effect of pro-ration was a rate of \$0.00.

Attachment 4
PECO Energy Consumer Education Cost Recovery
Interest Calculation
For Class 1 (Rates R, RH and CAP)
January 31, 2018

E-Factor Period	Customer Count (1)	C & S Factor Over/(Under) Recovery (2)	Interest Rate ^(a) (3)	Interest Time Factor (4)	Interest Recouped (5) = (2) * (3) * (4)	Interest Refund Rate (6)	Interest Collection/ (Refund) ^(b) (7)	Total Interest (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
Balance									\$11,581
Jan-17	1,456,585	\$40,319	6%	21/12	\$4,234	(\$0.0021)	(\$2,745)	\$1,489	\$13,070
Feb-17	1,458,321	\$13,101	6%	20/12	\$1,310	(\$0.0021)	(\$2,747)	(\$1,437)	\$11,633
Mar-17	1,459,692	\$26,592	6%	19/12	\$2,526	(\$0.0021)	(\$2,751)	(\$225)	\$11,408
Apr-17 ^(c)	1,461,662	\$0	6%	18/12	\$0	(\$0.00067)	\$0	\$0	\$11,408
May-17	1,462,428	\$21,041	6%	17/12	\$1,788	(\$0.00067)	(\$818)	\$971	\$12,379
Jun-17	1,461,693	\$21,044	6%	16/12	\$1,684	(\$0.00067)	(\$818)	\$866	\$13,245
Jul-17	1,461,931	\$21,024	6%	15/12	\$1,577	(\$0.00067)	(\$817)	\$760	\$14,004
Aug-17	1,460,504	\$21,061	6%	14/12	\$1,474	(\$0.00067)	(\$818)	\$656	\$14,660
Sep-17	1,463,078	\$21,073	6%	13/12	\$1,370	(\$0.00067)	(\$819)	\$551	\$15,211
Oct-17	1,463,906	\$21,096	6%	12/12	\$1,266	(\$0.00067)	(\$820)	\$446	\$15,657
Nov-17	1,465,527	\$21,125	6%	11/12	\$1,162	(\$0.00067)	(\$821)	\$341	\$15,998
Dec-17	1,467,556	\$21,159	6%	10/12	\$1,058	(\$0.00067)	(\$822)	\$236	\$16,233
		\$248,633			\$19,448		(\$14,796)	\$4,652	
								Net Interest	\$16,233

^(a) Per approved Consumer Education Charge at Docket No. R-2009-2099208.

^(b) Interest Revenues are allocated on a percentage basis.

^(c) April 2017 was pro-rated. Net effect of pro-ration was a rate of \$0.00.

ATTACHMENT 5

Attachment 5
PECO Energy Consumer Education Cost Recovery Calculation
For Class 2 and 3 (Rate GS)
January 31, 2018

$$MC(n) = (C+S+E+I)/R(n)$$

	<u>Amount</u>	<u>\$ Per Customer / Month</u>
(1) C = Consumer Education Costs	\$0	\$0.00000
(2) S = Supplier-Oriented Costs	\$0	\$0.00000
(3) E = Experienced Net (Over)/Under	\$11,350	\$0.00628
a. Final Smart Meter (Over)/Under ^(c)	\$5,047	\$0.00279
(4) I = Interest	\$804	\$0.00044
(5) Net Recoverable (C+S+E+I)	<u>\$17,201</u>	<u>\$0.00951</u>
(6) R = Average Monthly Customer Count ^(a)	150,701	
(7) Monthly CEC	\$0.01	
(8) Adjusted for GRT ^(b): (7)*1/(1-0.059)	\$0.01	

^(a) Per PECO Electric Sales Forecast

^(b) Applicable GRT is 5.9%

^(c) Smart Meter under collection balance as of July 31, 2017. Under collection is being included with the Consumer Education Charge, in accordance with PECO's final accounting of its Smart Meter surcharge at Docket No. M-2017-2620391.

Attachment 5
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2018 to March 31, 2019
For Class 2 and 3 (Rate GS)
January 31, 2018

C-Factor Month	Projected CEC Expenditures
Apr-18	\$0
May-18	\$0
Jun-18	\$0
Jul-18	\$0
Aug-18	\$0
Sep-18	\$0
Oct-18	\$0
Nov-18	\$0
Dec-18	\$0
Jan-19	\$0
Feb-19	\$0
Mar-19	\$0
	\$0

Attachment 5
PECO Energy Consumer Education Cost Recovery
Expenditures
For Class 2 and 3 (Rate GS)
January 31, 2018

E-Factor Period	Expenditures (1)	Customer Count (2)	C-Factor Rate (3)	C-Factor Revenue (4)	S-Factor Expenditures (5)	S-Factor Rate (6)	S-Factor Revenue (7)	C & S Factor Over/(Under) Recovery (8) = (4) + (7) - (1) - (5)	E-Factor Rate (9)	E-Factor Revenue (10)	Total Collected Revenue (11) = (4) + (7) + (10)	Over/(Under) Recovery (12) = (11) - (1) - (5)	Cumulative Over/(Under) Recovery (13)
Balance													\$10,089
Jan-17	\$0	150,142	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,820)	(\$2,820)	(\$2,820)	\$7,269
Feb-17	\$0	150,254	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,821)	(\$2,821)	(\$2,821)	\$4,448
Mar-17	\$0	150,366	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,825)	(\$2,825)	(\$2,825)	\$1,623
Apr-17 (a)	\$0	150,580	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$2,046)	(\$2,046)	(\$2,046)	(\$423)
May-17	\$0	150,656	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,363)	(\$1,363)	(\$1,363)	(\$1,786)
Jun-17	\$0	150,601	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,365)	(\$1,365)	(\$1,365)	(\$3,151)
Jul-17	\$0	150,783	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,365)	(\$1,365)	(\$1,365)	(\$4,515)
Aug-17	\$0	150,747	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,366)	(\$1,366)	(\$1,366)	(\$5,881)
Sep-17	\$0	150,883	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,365)	(\$1,365)	(\$1,365)	(\$7,246)
Oct-17	\$0	150,964	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,366)	(\$1,366)	(\$1,366)	(\$8,613)
Nov-17	\$0	151,076	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,368)	(\$1,368)	(\$1,368)	(\$9,981)
Dec-17	\$0	151,364	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.00562)	(\$1,369)	(\$1,369)	(\$1,369)	(\$11,350)
	\$0			\$0	\$0					(\$21,439)	(\$21,439)	(\$21,439)	
													Total Recovery E-Factor (\$11,350)

(a) In accordance with PECO Consumer Education Plan, approved at Docket No. M-2008-2032274

(b) Per monthly PECO Electric Sales Report

(c) C Factor, S Factor and E Factor Revenues are allocated on a percentage basis.

(d) Recovery of Joint Electric Distribution Company/Electric Generator Supplier bill costs in accordance with Final Order at Docket No. M-2014-2401345, entered May 23, 2014.

(e) April 2017 was pro-rated. Net effect of pro-ration was a rate of (\$0.015).

Attachment 5
PECO Energy Consumer Education Cost Recovery
Interest Calculation
For Class 2 and 3 (Rate GS)
January 31, 2018

E-Factor Period	Customer Count (1)	C & S Factor Over/(Under) Recovery (2)	Interest Rate (e) (3)	Interest Time Factor (4)	Interest Owed/ (Interest Recouped) (5) = (2) * (3) * (4)	Interest Refund Rate (6)	Interest Collection/ (Refund) (b) (7)	Total Interest (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
Balance									\$1,080
Jan-17	150,142	\$0	6%	21/12	\$0	(\$0.0010)	(\$165)	(\$165)	\$915
Feb-17	150,254	\$0	6%	20/12	\$0	(\$0.0010)	(\$165)	(\$165)	\$750
Mar-17	150,366	\$0	6%	19/12	\$0	(\$0.0010)	(\$165)	(\$165)	\$585
Apr-17 (e)	150,580	\$0	6%	18/12	\$0	(\$0.00060)	(\$219)	(\$219)	\$366
May-17	150,656	\$0	6%	17/12	\$0	(\$0.00060)	(\$146)	(\$146)	\$220
Jun-17	150,601	\$0	6%	16/12	\$0	(\$0.00060)	(\$146)	(\$146)	\$74
Jul-17	150,783	\$0	6%	15/12	\$0	(\$0.00060)	(\$146)	(\$146)	(\$72)
Aug-17	150,747	\$0	6%	14/12	\$0	(\$0.00060)	(\$146)	(\$146)	(\$219)
Sep-17	150,883	\$0	6%	13/12	\$0	(\$0.00060)	(\$146)	(\$146)	(\$365)
Oct-17	150,964	\$0	6%	12/12	\$0	(\$0.00060)	(\$146)	(\$146)	(\$511)
Nov-17	151,076	\$0	6%	11/12	\$0	(\$0.00060)	(\$146)	(\$146)	(\$657)
Dec-17	151,364	\$0	6%	10/12	\$0	(\$0.00060)	(\$147)	(\$147)	(\$804)
		\$0			\$0		(\$1,884)	(\$1,884)	
									Net Interest
									(\$804)

(e) Per approved Consumer Education Charge at Docket No. R-2009-2099208

(b) Interest Revenues are allocated on a percentage basis.

(c) April 2017 was pro-rated. Net effect of pro-ration was a rate of (\$0.015).

ATTACHMENT 6

Attachment 6
PECO Energy Consumer Education Cost Recovery Calculation
For Class 4 (Rates HT and PD)
January 31, 2018

		MC(n)=(C+S+E+I)/R(n)	
		<u>Amount</u>	<u>\$ Per Customer / Month</u>
(1)	C = Consumer Education Costs	\$0	\$0.00000
(2)	S = Supplier-Oriented Costs	\$0	\$0.00000
(2)	E = Experienced Net (Over)/Under	\$122	\$0.00328
	a. Final Smart Meter (Over)/Under ^(c)	\$5,462	\$0.14668
(3)	I = Interest	\$9	\$0.00024
(4)	Net Recoverable (C+S+E+I)	<u>\$5,593</u>	<u>\$0.15020</u>
(5)	R = Average Monthly Customer Count ^(a)	3,103	
(6)	Monthly CEC	\$0.15	
(7)	Adjusted for GRT ^(b): (7)*1/(1-0.059)	\$0.16	

^(a) Per PECO Sales Report

^(b) Applicable GRT is 5.9%

^(c) Smart Meter under collection balance as of July 31, 2017. Under collection is being included with the Consumer Education Charge, in accordance with PECO's final accounting of its Smart Meter surcharge at Docket No. M-2017-2620391.

Attachment 6
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2018 to March 31, 2019
For Class 4 (Rates HT and PD)
January 31, 2018

C-Factor Month	Projected CEC Expenditures
Apr-18	\$0
May-18	\$0
Jun-18	\$0
Jul-18	\$0
Aug-18	\$0
Sep-18	\$0
Oct-18	\$0
Nov-18	\$0
Dec-18	\$0
Jan-19	\$0
Feb-19	\$0
Mar-19	\$0
	\$0

Attachment 6
PECO Energy Consumer Education Cost Recovery
Interest Calculation
For Class 4 (Rates HT and PD)
January 31, 2018

E-Factor Period	Customer Count (1)	C & S Factor Over/(Under) Recovery (2)	Interest Rate ^(a) (3)	Interest Time Factor (4)	Interest Owed/ (Interest Recouped) (5) = (2) * (3) * (4)	Interest Refund Rate (6)	Interest Collection/ (Refund) ^(b) (7)	Total Interest (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
Balance									
Jan-17	3,096	\$0	6%	21/12	\$0	\$0.0001	\$0	\$0	(\$9)
Feb-17	3,090	\$0	6%	20/12	\$0	\$0.0001	\$0	\$0	(\$9)
Mar-17	3,101	\$0	6%	19/12	\$0	\$0.0001	\$0	\$0	(\$9)
Apr-17 ^(c)	3,100	\$0	6%	18/12	\$0	\$0.00025	\$0	\$0	(\$9)
May-17	3,101	\$0	6%	17/12	\$0	\$0.00025	\$0	\$0	(\$9)
Jun-17	3,106	\$0	6%	16/12	\$0	\$0.00025	\$0	\$0	(\$9)
Jul-17	3,105	\$0	6%	15/12	\$0	\$0.00025	\$0	\$0	(\$9)
Aug-17	3,099	\$0	6%	14/12	\$0	\$0.00025	\$0	\$0	(\$9)
Sep-17	3,105	\$0	6%	13/12	\$0	\$0.00025	\$0	\$0	(\$9)
Oct-17	3,112	\$0	6%	12/12	\$0	\$0.00025	\$0	\$0	(\$9)
Nov-17	3,111	\$0	6%	11/12	\$0	\$0.00025	\$0	\$0	(\$9)
Dec-17	3,112	<u>\$0</u>	6%	10/12	<u>\$0</u>	<u>\$0.00025</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$9)</u>
								Net Interest	(\$9)

^(a) Per approved Consumer Education Charge at Docket No. R-2009-2099208
^(b) Interest Revenues are allocated on a percentage basis.
^(c) April 2017 was pro-rated. Net effect of pro-ration was a rate of \$0.