



An Exelon Company

Richard G. Webster, Jr.
Vice President

Telephone 215.841.4000
Fax 215.841.6208
www.peco.com
dick.webster@peco-energy.com

PECO
Regulatory Policy and Strategy
2301 Market Street
S15
Philadelphia, PA 19103

January 31, 2017

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. 33
Issued January 31, 2017 to become effective on April 1, 2017
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, 2017.

This filing includes:

- The remaining Supplier-Oriented Bill costs (S-factor) in the amount of \$77,959. Recovery of these costs began on April 1, 2016, filed under Docket No. M-2016-2526623.
- The recovery of education costs associated with the Fixed Credit Option (FCO) in the amount of \$305,238. FCO was filed under Docket No. M-2015-2507139.
- \$300,000 of projected cost to support the new residential Customer Assistance Program (CAP) shopping plan. This is under Docket No. M-2012-2283641.
- A refund of an over collection balance in accordance with PECO's Smart Meter Surcharge filing dated December 15, 2016, filed under Docket No. M-2016-2580060. The over collected balance as of December 31, 2016 is \$5,879 for Class 1 (residential customers).

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

For Class 2 and 3 (Rate GS) the new monthly Fixed Distribution Service Charge is a credit value of (\$0.01), decreased from (\$0.02).

For Class 4 (Rates HT and PD), the monthly Fixed Distribution Service Charge remains \$0.00.

Rosemary Chiavetta, Secretary
January 31, 2017
Page 2

The changes will be effective for usage beginning April 1, 2017 through March 31, 2018.

This filing includes the following attachments:

- Attachment 1 - Supplement No. 33 to Tariff Electric No. 5
- Attachment 2 - 2016 Expenditures by Class
- Attachment 3 - Projected Costs for 2017/2018 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, 2017

Effective April 1, 2017

**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 – 2nd Revised Page No. 39
Increased the Consumer Education Plan Costs.

Rate R Residence Service – 10th Revised Page No. 48
Increased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs.

Rate R-H Residential Heating Service – 10th Revised Page No. 49
Increased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs.

Rate GS General Service – 10th Revised Page No. 53
Increased the Fixed Distribution Service Charge to reflect the Consumer Education Plan Costs.

TABLE OF CONTENTS

List of Communities Served.....	4
How to Use Loose-Leaf Tariff	5
Definition of Terms and Explanation of Abbreviations.....	6,7,8,9
RULES AND REGULATIONS:	
1. The Tariff	10
2. Service Limitations	10
3. Customer's Installation	11
4. Application for Service.....	12
5. Credit	13
6. Private-Property Construction.....	14 ¹ , 15
7. Extensions	16,17
8. Rights-of-Way	18
9. Introduction of Service.....	19
10. Company Equipment	19
11. Tariff and Contract Options.....	20
12. Service Continuity	21
13. Customer's Use of Service	22
14. Metering.....	22
15. Demand Determination.....	23 ¹
16. Meter Tests	24
17. Billing and Standard Payment Options.....	25
18. Payment Terms & Termination of Service.....	26 ¹ , 27
19. Unfulfilled Contracts	28
20. Cancellation by Customer.....	28
21. General.....	29 ¹
22. Rules For Designation of Procurement Class.....	29 ¹
23. EGS Switching.....	30 ¹
24. Load Data Exchange.....	30 ¹
STATE TAX ADJUSTMENT CLAUSE.....	31 ¹
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 1 AND 2.....	32 ¹ , 33 ⁴
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3	33A ⁸
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 4	34 ¹³
RECONCILIATION.....	35 ¹ , 36 ²
NUCLEAR DECOMMISSIONING COST ADJUSTMENT CLAUSE (NDCA).....	37
PROVISIONS FOR RECOVERY OF UNIVERSAL SERVICE FUND CHARGE (USFC).....	38 ¹
PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS	39 ²
TRANSMISSION SERVICE CHARGE.....	40 ²
NON-BYPASSABLE TRANSMISSION CHARGE (NBT).....	41 ²
SMART METER COST RECOVERY SURCHARGE.....	42 ⁴
PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT (TARC)	43
PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS PHASE III.....	44 ¹
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)	45 ¹ , 46 ¹ , 47 ¹
RATES:	
Rate R Residence Service	48 ¹⁰
Rate R-H Residential Heating Service	49 ¹⁰
Rate RS-2 Net Metering	50, 51 ¹ , 52
Rate GS General Service.....	53 ¹⁰ , 54
Rate PD Primary-Distribution Power.....	55 ⁷
Rate HT High-Tension Power.....	56 ⁷
Rate EP Electric Propulsion.....	57 ⁵
Rate POL Private Outdoor Lighting.....	58, 59
Rate SL-S Street Lighting-Suburban Counties.....	60, 61
Rate SL-E Street Lighting Customer-Owned Facilities	62 ³ , 63
Rate TLCL Traffic Lighting Constant Load Service.....	64 ³
Rate BLI Borderline Interchange Service.....	65
Rate AL Alley Lighting in City of Philadelphia.....	66 ¹
RIDERS:	
Applicability Index of Riders.....	67
Capacity Reservation Rider.....	68, 69, 70
CAP Rider - Customer Assistance Program.....	71 ⁵ , 72 ⁵
Casualty Rider	73
Commercial/Industrial Direct Load Control Program Rider	74, 75
Construction Rider	76

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 credit per month for Rate GS and for Class 4 is 0 cent credit per month for Rates HT and PD with an April 1, 2017 effective date.

(I)
(C)

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
(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: \$8.45

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

(I)

VARIABLE DISTRIBUTION SERVICE CHARGE:

All kWhs \$0.06786 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.

(I) Denotes increase

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: \$8.45

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

(I)

VARIABLE DISTRIBUTION SERVICE CHARGE:

SUMMER MONTHS. (June through September)

\$0.06786 per kWh for all kWh.

WINTER MONTHS. (October through May)

\$0.04974 per kWh for all 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.

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:

- \$ 14.24 for single-phase service without demand measurement, or
- \$ 18.15 for single-phase service with demand measurement, or
- \$ 43.49 for polyphase service.

(I)
(I)
(I)

VARIABLE DISTRIBUTION SERVICE CHARGE:

- \$8.04 per kW of billed demand
- (\$0.0006) per kWh for all kWh

ENERGY EFFICIENCY CHARGE: (\$0.00048) per kWh

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.

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.

(I) Denotes Increase

ATTACHMENT 2

Attachment 2
PECO Energy Consumer Education Cost Recovery
2016 Expenditures by Class
January 31, 2017

	<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-16	\$23,476	\$2,461	\$49	\$25,986
Feb-16	\$23,476	\$2,461	\$49	\$25,986
Mar-16	\$23,476	\$2,461	\$49	\$25,986
Apr-16	\$0	\$0	\$0	\$0
May-16	\$0	\$0	\$0	\$0
Jun-16	\$64,145	\$0	\$0	\$64,145
Jul-16	\$18,975	\$0	\$0	\$18,975
Aug-16	\$7,700	\$0	\$0	\$7,700
Sep-16	\$20,055	\$0	\$0	\$20,055
Oct-16	\$67,383	\$0	\$0	\$67,383
Nov-16	\$138,288	\$0	\$0	\$138,288
Dec-16 ^(a)	<u>(\$11,307)</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$11,307)</u>
Total 2016 CEC Expenditures	\$375,667	\$7,383	\$148	\$383,197

(a) December 2016 reflects year end accrual.

ATTACHMENT 3

Attachment 3
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2017 to March 31, 2018 Allocation
January 31, 2017

	<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	\$300,000	100.00%	\$0	0.00%	\$0	0.00%	\$300,000
Total Funds by Class	\$300,000		\$0		\$0		\$300,000

ATTACHMENT 4

Attachment 4
PECO Energy Consumer Education Cost Recovery Calculation
For Class 1 (Rates R, RH and CAP)
January 31, 2017

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

	<u>Amount</u>	<u>\$ Per Customer / Month</u>
(1) C = Consumer Education Costs	\$300,000	\$0.01724
(2) S = Supplier-Oriented Bill Costs	\$0	\$0.00000
(3) E = Experienced Net (Over)/Under	(\$86,225)	(\$0.00496)
a. Final Smart Meter (Over)/Under ^(c)	(\$5,879)	(\$0.00034)
(4) I = Interest (Over)/Under	(\$11,581)	(\$0.00067)
(5) Net Recoverable (C+S+E+I)	<u>\$196,315</u>	\$0.01128
(6) R = Average Monthly Customer Count ^(a)	1,449,759	
(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 over collected balance remained as of December 31, 2016. Over collection is being included with the Consumer Education Charge.

Attachment 4
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2017 to March 31, 2018
For Class 1 (Rates R, RH, and CAP)
January 31, 2017

C-Factor Month	Projected CEC Expenditures
Apr-17	\$0
May-17	\$150,000
Jun-17	\$0
Jul-17	\$150,000
Aug-17	\$0
Sep-17	\$0
Oct-17	\$0
Nov-17	\$0
Dec-17	\$0
Jan-18	\$0
Feb-18	\$0
Mar-18	\$0
	\$300,000

ATTACHMENT 5

Attachment 5
PECO Energy Consumer Education Cost Recovery Calculation
For Class 2 and 3 (Rate GS)
January 31, 2017

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

	<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	(\$10,089)	(\$0.00562)
(4) I = Interest	(\$1,080)	(\$0.00060)
(5) Net Recoverable (C+S+E+I)	<u>(\$11,169)</u>	<u>(\$0.00623)</u>
(6) R = Average Monthly Customer Count ^(a)	149,516	
(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%

Attachment 5
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2017 to March 31, 2018
For Class 2 and 3 (Rate GS)
January 31, 2017

C-Factor Month	Projected CEC Expenditures
Apr-17	\$0
May-17	\$0
Jun-17	\$0
Jul-17	\$0
Aug-17	\$0
Sep-17	\$0
Oct-17	\$0
Nov-17	\$0
Dec-17	\$0
Jan-18	\$0
Feb-18	\$0
Mar-18	\$0
	\$0

Attachment 5
PECO Energy Consumer Education Cost Recovery
Expenditures
For Class 2 and 3 (Rate GS)
January 31, 2017

E-Factor Period	Expenditures ^(a) (1)	Customer Count ^(b) (2)	C-Factor Rate ^(c) (3)	C-Factor Revenue ^(a) (4)	S-Factor Expenditures ^(a) (5)	S-Factor Rate ^(c) (6)	S-Factor Revenue ^(a) (7)	C & S Factor Over/(Under) Recovery (8) = (4) + (7) - (1) - (5)	E-Factor Rate ^(c) (9)	E-Factor Revenue ^(a) (10)	Total Collected Revenue (11) = (4) + (7) + (10)	Over/(Under) Recovery (12) = (11) - (1) - (5)	Cumulative Over/(Under) Recovery (13)
Balance													
Jan-16	\$0	149,201	\$0.0203	\$3,166	\$2,461	\$0.0149	\$2,324	\$3,028	(\$0.0152)	(\$2,370)	\$3,119	\$658	\$30,590
Feb-16	\$0	149,289	\$0.0203	\$3,168	\$2,461	\$0.0149	\$2,325	\$3,032	(\$0.0152)	(\$2,372)	\$3,121	\$660	\$31,248
Mar-16	\$0	149,387	\$0.0203	\$3,168	\$2,461	\$0.0149	\$2,325	\$3,032	(\$0.0152)	(\$2,372)	\$3,121	\$660	\$31,908
Apr-16 ^(e)	\$0	149,388	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	\$0	\$0	\$0	\$32,568
May-16	\$0	149,425	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,806)	(\$2,806)	(\$2,806)	\$29,762
Jun-16	\$0	149,471	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,806)	(\$2,806)	(\$2,806)	\$26,955
Jul-16	\$0	149,523	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,807)	(\$2,807)	(\$2,807)	\$24,149
Aug-16	\$0	149,556	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,809)	(\$2,809)	(\$2,809)	\$21,340
Sep-16	\$0	149,633	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,809)	(\$2,809)	(\$2,809)	\$18,531
Oct-16	\$0	149,646	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,811)	(\$2,811)	(\$2,811)	\$15,720
Nov-16	\$0	149,763	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,814)	(\$2,814)	(\$2,814)	\$12,906
Dec-16	\$0	149,912	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	(\$0.0171)	(\$2,818)	(\$2,818)	(\$2,818)	\$10,089
	\$0			\$9,501	\$7,383		\$6,973	\$9,091		(\$29,593)	(\$13,119)	(\$20,501)	
Total Recovery E-Factor												\$10,089	

^(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 2016 was pro-rated. Net effect of pro-ration was a rate of \$0.00.

Attachment 5
PECO Energy Consumer Education Cost Recovery
Interest Calculation
For Class 2 and 3 (Rate GS)
January 31, 2017

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									
Jan-16	149,201	\$3,028	6%	21/12	\$318	(\$0.0008)	(\$125)	\$193	\$1,860
Feb-16	149,289	\$3,032	6%	20/12	\$303	(\$0.0008)	(\$125)	\$178	\$2,053
Mar-16	149,387	\$3,032	6%	19/12	\$288	(\$0.0008)	(\$125)	\$163	\$2,232
Apr-16 (c)	149,388	\$0	6%	18/12	\$0	(\$0.0010)	\$0	\$0	\$2,395
May-16	149,425	\$0	6%	17/12	\$0	(\$0.0010)	(\$164)	(\$164)	\$2,231
Jun-16	149,471	\$0	6%	16/12	\$0	(\$0.0010)	(\$164)	(\$164)	\$2,067
Jul-16	149,523	\$0	6%	15/12	\$0	(\$0.0010)	(\$164)	(\$164)	\$1,902
Aug-16	149,556	\$0	6%	14/12	\$0	(\$0.0010)	(\$164)	(\$164)	\$1,738
Sep-16	149,633	\$0	6%	13/12	\$0	(\$0.0010)	(\$164)	(\$164)	\$1,574
Oct-16	149,646	\$0	6%	12/12	\$0	(\$0.0010)	(\$164)	(\$164)	\$1,409
Nov-16	149,763	\$0	6%	11/12	\$0	(\$0.0010)	(\$165)	(\$165)	\$1,245
Dec-16	149,912	\$0	6%	10/12	\$0	(\$0.0010)	(\$165)	(\$165)	\$1,080
		\$9,091			\$909		(\$1,689)	(\$780)	
								Net Interest	\$1,080

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

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

(c) April 2016 was pro-rated. Net effect of pro-ration was a rate of \$0.00.

ATTACHMENT 6

Attachment 6
PECO Energy Consumer Education Cost Recovery Calculation
For Class 4 (Rates HT and PD)
January 31, 2017

		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	\$0.00329
(3)	I = Interest	\$9	\$0.00025
(4)	Net Recoverable (C+S+E+I)	<u>\$131</u>	<u>\$0.00354</u>
(5)	R = Average Monthly Customer Count ^(a)	3,090	
(6)	Monthly CEC	\$0.00	
(7)	Adjusted for GRT ^(b): (7)*1/(1-0.059)	\$0.00	

^(a) Per PECO Sales Report

^(b) Applicable GRT is 5.9%

Attachment 6
PECO Energy Consumer Education Cost Recovery
Projected Costs
April 1, 2017 to March 31, 2018
For Class 4 (Rates HT and PD)
January 31, 2017

C-Factor Month	Projected CEC Expenditures
Apr-17	\$0
May-17	\$0
Jun-17	\$0
Jul-17	\$0
Aug-17	\$0
Sep-17	\$0
Oct-17	\$0
Nov-17	\$0
Dec-17	\$0
Jan-18	\$0
Feb-18	\$0
Mar-18	\$0
	\$0

Attachment 6
PECO Energy Consumer Education Cost Recovery
Expenditures
For Class 4 (Rates HT and PD)
January 31, 2017

E-Factor Period	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			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)
							Over/(Under) Recovery (8) = (4) + (7) - (1) - (5)	Over/(Under) Recovery	Over/(Under) Recovery					
Balance														
Jan-16	\$0	3,091	\$0.0013	\$3	\$49	\$0.0144	\$33	(\$13)	(\$0.0027)	(\$6)	\$30	(\$20)	(\$77)	
Feb-16	\$0	3,085	\$0.0013	\$3	\$49	\$0.0144	\$33	(\$13)	(\$0.0027)	(\$6)	\$30	(\$20)	(\$97)	
Mar-16	\$0	3,088	\$0.0013	\$3	\$49	\$0.0144	\$33	(\$13)	(\$0.0027)	(\$6)	\$30	(\$20)	(\$116)	
Apr-16 (a)	\$0	3,092	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$14	\$14	\$14	(\$136)	
May-16	\$0	3,089	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Jun-16	\$0	3,087	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Jul-16	\$0	3,088	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Aug-16	\$0	3,085	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Sep-16	\$0	3,096	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Oct-16	\$0	3,094	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Nov-16	\$0	3,093	\$0.0000	\$0	\$0	\$0.0000	\$0	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
Dec-16	\$0	3,094	\$0.0000	\$9	\$0	\$0.0000	\$9	\$0	\$0.0021	\$0	\$0	\$0	(\$122)	
	\$0			\$148			\$99	(\$40)		(\$5)	\$103	(\$45)	(\$122)	
Total Recovery E-Factor													(\$122)	

(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 2016 was pro-rated. Net effect of pro-ration was a rate of \$0.005.

Attachment 6
PECO Energy Consumer Education Cost Recovery
Interest Calculation
For Class 4 (Rates HT and PD)
January 31, 2017

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									
Jan-16	3,091	(\$13)	6%	21/12	(\$1) (\$0.0003)	(\$1)	(\$1)	(\$2)	(\$4)
Feb-16	3,085	(\$13)	6%	20/12	(\$1) (\$0.0003)	(\$1)	(\$1)	(\$2)	(\$6)
Mar-16	3,088	(\$13)	6%	19/12	(\$1) (\$0.0003)	(\$1)	(\$1)	(\$2)	(\$8)
Apr-16 (c)	3,092	\$0	6%	18/12	\$0	\$0	\$1	\$1	(\$10)
May-16	3,089	\$0	6%	17/12	\$0	\$0	\$0	\$0	(\$9)
Jun-16	3,087	\$0	6%	16/12	\$0	\$0	\$0	\$0	(\$9)
Jul-16	3,088	\$0	6%	15/12	\$0	\$0	\$0	\$0	(\$9)
Aug-16	3,085	\$0	6%	14/12	\$0	\$0	\$0	\$0	(\$9)
Sep-16	3,096	\$0	6%	13/12	\$0	\$0	\$0	\$0	(\$9)
Oct-16	3,094	\$0	6%	12/12	\$0	\$0	\$0	\$0	(\$9)
Nov-16	3,093	\$0	6%	11/12	\$0	\$0	\$0	\$0	(\$9)
Dec-16	3,094	\$0	6%	10/12	\$0	\$0	\$0	\$0	(\$9)
		(\$40)			(\$4)	(\$1)	(\$1)	(\$5)	(\$9)
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 2016 was pro-rated. Net effect of pro-ration was a rate of \$0.005.