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November 7, 2018

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

SUBJECT: Transmission Service Charge (TSC) Semiannual Adjustment,  
PECO Energy Electric Tariff No. 5, Supplement No. 75,  
Effective December 1, 2018, Docket No. R-2010-2161575

Dear Secretary Chiavetta:

This filing contains PECO Energy Company's (PECO) semiannual adjustment to the Transmission Service Charge (TSC), effective December 1, 2018. This filing is being made in accordance with PECO's Tariff approved in Docket No. R-2010-2161575.

The following attachments are included in support of this filing:

- Attachment 1 Revised tariff pages for TSC;
- Attachment 2 TSC Calculation for Residential - Rates R & RH;
- Attachment 3 TSC Calculation for Small C&I - Rate GS;
- Attachment 4 TSC Calculation for Large C&I - Rates HT, PD, EP;
- Attachment 5 TSC Calculation for Street Lighting - Rates SLE, SLS, POL, AL, TLCL.

Please note that this TSC adjustment reflects the current working capital component of \$363/MW. PECO has proposed to change this component to a value of \$221/MW as part of its 2018 electric distribution rate case, Docket No. R-2018-3000164. Once the Commission has approved that filing, PECO will update this component in its distribution rate case compliance filing.

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.

Ms. Rosemary Chiavetta, Secretary  
November 7, 2018  
Page 2

Sincerely,

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

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

Copies to: K. G. Sophy, Director, Office of Special Assistants  
P. T. Diskin, Director, Bureau of Technical Utility Services  
K. A. Monaghan, Director, Bureau of Audits  
R. A. Kanaskie, Director, Bureau of Investigation & Enforcement  
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**

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

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**Issued November 7, 2018**

**Effective December 1, 2018**

**ISSUED BY: M. A. Innocenzo – 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**

**Transmission Service Charge (TSC) – 6<sup>th</sup> Revised Page No. 40**

Reflects semiannual adjustment for Transmission Service Charge pursuant to Order at Docket No. R-2010-2161575.

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**TRANSMISSION SERVICE CHARGE**

**Purpose:** The purpose of this surcharge is to provide for full and current cost recovery of all transmission service related costs incurred under the PJM open access transmission tariff on behalf of the Company's default service load.

**Applicability:** The surcharge shall be assessed to all default service customers. The cost shall be allocated to each rate class based upon the coincident peak used by PJM to establish the network service obligation.

**Billing Provisions:** The surcharge shall be calculated on a semi-annual basis using the formula below:

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

TSC(n) = transmission service cost for customer class n including over or under recovery and associated interest.

C – the transmission service charges incurred by PECO under the PJM open access transmission tariff. These costs shall include the following:

Network Integration Transmission Service costs, Non-Firm Point to Point Transmission costs and a Monthly Deferred Tax Adjustment Charge. Included in the cost to be recovered is a working capital (WC) component as defined below.

Charges assessed by PJM for network service within the PECO zone. Included in such charges are costs for the base network service charge for the zone as well as any load serving entity charges assessed to PECO under the PJM OATT that are listed in PECO's Supply Master Agreement Exhibit D as the responsibility of the Buyer. Included in the cost to be recovered is a working capital (WC) component as defined below.

WC – cost for working capital associated with the purchase of transmission service from PJM at a rate of \$363 per mW. WC is a component of the 'C' factor

E – The estimated over or under recovery from the applicable reconciliation period.

I - interest on the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month the over collection or under collection occurs, as reported in the Wall Street Journal in accordance with the Order at Docket No. L-2014-2421001. This interest rate basis becomes effective with January 2016 over or under collections.

n – rate class where: 1 = residential, 1a = RH, 2 = small C&I, 3 = large C&I, 4 = street lighting

- Residential – Rates R, RH (reconciled as a group)
- Small C&I – Rate GS
- Large C&I – Rates HT, PD, EP (reconciled as a group)
- Street Lighting – SLE, SLS, POL, AL, TLCL (reconciled as a group)

S – Estimated default service sales for residential class and the street lighting class in the applicable application period. For the commercial and industrial class it shall be the estimated billed demand for the applicable application period. The application period will be the period when rates will be in effect.

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

**Filings and Reconciliations:** The Company shall submit filings 15 days prior to the start of the application period beginning June 1, 2015. Thereafter, the Company will file a surcharge adjustment 15 days prior to June 1 and December 1 of each year. If it is apparent that such methodology would result in a significant over or under recovery before the next 6 month filing for an individual customer class, the Company may propose a rate adjustment 15 days prior to the next effective GSA rate adjustment date (Effective date of March 1, September 1). The annual reconciliation statement will be made by December 31 each year

**Current Transmission Service Rate:**

|  |     |
|--|-----|
| R= \$ .00580 per kilowatthour                | (I) |
| RH= \$ .00580 per kilowatthour               | (I) |
| Small C&I = \$1.46 per billed kW             | (I) |
| Large C&I = \$1.41 per billed kW             | (I) |
| Street Lighting = \$.00058 per kilowatt hour | (I) |

(I) Denotes Increase

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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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Effective December 1, 2018

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ISSUED BY: M. A. Innocenzo – President & CEO  
PECO Energy Distribution Company  
2301 MARKET STREET  
PHILADELPHIA, PA. 19101

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NOTICE

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PECO Energy Company

Supplement No. 75 to  
Tariff Electric Pa. P.U.C. No. 5  
Seventy-Fifth Revised Page No. 1  
Supersedes Seventy-Fourth Revised Page No. 1

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**Transmission Service Charge (TSC) – 6<sup>th</sup> Revised Page No. 40**  
Reflects semiannual adjustment for Transmission Service Charge pursuant to Order at Docket No. R-2010-2161575.

Deleted: and the addition of the monthly Deferred Tax Adjustment Charge as a recoverable cost  
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Revised Tax Accounting Repair Credit (TARC) – Set to zero as credit is ending ¶  
¶  
**Rate R Residence Service – 28<sup>th</sup> Revised Page No. 48**  
Increased the Variable Distribution Service Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
¶  
**Rate R-H Residential Heating Service – 28<sup>th</sup> Revised Page No. 49**  
Increased the Variable Distribution Service Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
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**Rate GS General Service – 29<sup>th</sup> Revised Page No. 53**  
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¶  
**Rate PD Primary Distribution Power – 20<sup>th</sup> Revised Page No. 55**  
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¶  
**Rate HT High Tension Power – 20<sup>th</sup> Revised Page No. 56**  
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¶  
**Rate EP Electric Propulsion – 17<sup>th</sup> Revised Page No. 57**  
Increased the Variable Distribution Service Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
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**Rate POL Private Outdoor Lighting – 4<sup>th</sup> Revised Page No. 58**  
Increased the Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
¶  
**Rate SL-S Street Lighting – 4<sup>th</sup> Revised Page No. 60**  
Increased the Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
¶  
**Rate SL-E Street Lighting – 13<sup>th</sup> Revised Page No. 62**  
Increased the Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
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**Rate TLCL Traffic Lighting – 15<sup>th</sup> Revised Page No. 64**  
Increased the Charge to reflect the Tax Accounting Repair Credit (TARC) ¶  
¶  
**Rate AL Alley Lighting – 8<sup>th</sup> Revised Page No. 66**  
Increased the Charge to reflect the Tax Accounting Repair Credit (TARC) ¶

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| Commercial/Industrial Direct Load Control Program Rider                                  | 74, 75 <sup>1</sup>                                 |
| Construction Rider   | 76  |

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PECO Energy Company

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**TRANSMISSION SERVICE CHARGE**

**Purpose** The purpose of this surcharge is to provide for full and current cost recovery of all transmission service related costs incurred under the PJM open access transmission tariff on behalf of the Company's default service load

**Applicability** The surcharge shall be assessed to all default service customers. The cost shall be allocated to each rate class based upon the coincident peak used by PJM to establish the network service obligation

**Billing Provisions:** The surcharge shall be calculated on a semi-annual basis using the formula below

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

TSC(n) = transmission service cost for customer class n including over or under recovery and associated interest

C – the transmission service charges incurred by PECO under the PJM open access transmission tariff. These costs shall include the following:

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E – The estimated over or under recovery from the applicable reconciliation period.

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- Large C&I – Rates HT, PD, EP (reconciled as a group)
- Street Lighting – SLE, SLS, POL, AL, TLCL (reconciled as a group)

S – Estimated default service sales for residential class and the street lighting class in the applicable application period. For the commercial and industrial class it shall be the estimated billed demand for the applicable application period. The application period will be the period when rates will be in effect.

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

**Filings and Reconciliations:** The Company shall submit filings 15 days prior to the start of the application period beginning June 1, 2015. Thereafter, the Company will file a surcharge adjustment 15 days prior to June 1 and December 1 of each year. If it is apparent that such methodology would result in a significant over or under recovery before the next 6 month filing for an individual customer class, the Company may propose a rate adjustment 15 days prior to the next effective GSA rate adjustment date (Effective date of March 1, September 1). The annual reconciliation statement will be made by December 31 each year.

**Current Transmission Service Rate:**

- R= \$ 005~~80~~ per kilowatthour (U)
- RH= \$ 005~~80~~ per kilowatthour (U)
- Small C&I = \$1~~46~~ per billed kW (U)
- Large C&I = \$1~~41~~ per billed kW (I)
- Street Lighting = \$ 000~~58~~ per kilowatt hour (U)

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(U) Denotes Increase

Issued November 7, 2018

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## **Attachment 2**

**PECO - Electric**  
**December 2018 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

**TSC 1: Rates R, RH**

|  | Amount           | \$/kWh           |           |
|--|------------------|------------------|-----------|
| (1) C = Projected Recoverable Transmission Costs     | \$ 24,545,446    | \$0.00547        | p. 2 of 4 |
| (2) E = Experienced & Estimated Net Over/(Under)     |                  |                  |           |
| a. Over/(Under)                                      | \$ 25,868        | \$0.00001        | p. 3 of 4 |
| b. Interest  | \$ 24,077        | \$0.00001        | p. 4 of 4 |
|  | <u>49,945</u>    | <u>\$0.00001</u> |           |
| (3) Net Recoverable (C - E)                          | \$ 24,495,501    | \$0.00546        |           |
| (4) S = Projected Sales (kWh) for Computation Period | 4,485,574,194    |                  |           |
| (5) T = Pennsylvania gross receipts tax rate         | 5.90%            |                  |           |
| (6) <b>TSC = [(C+E-I)/S]/(1-T)</b>                   | <b>\$0.00580</b> |                  |           |

**PECO - December 2018  
TSC  
C-Factor Calculation**

**TSC 1: Rates R, RH**

| C-Factor<br>Month | Projected<br>Transmission Costs<br>(1) | Projected<br>Default Sales<br>(kWh)<br>(2) |
|-------------------|--|--|
| Dec-18 (est) \$   | 4,180,949                              | 812,660,164                                |
| Jan-19 (est) \$   | 4,180,949                              | 949,326,060                                |
| Feb-19 (est) \$   | 3,775,764                              | 846,115,304                                |
| Mar-19 (est) \$   | 4,180,949                              | 730,970,671                                |
| Apr-19 (est) \$   | 4,045,887                              | 601,576,088                                |
| May-19 (est) \$   | 4,180,949                              | 544,925,907                                |
| <b>Total \$</b>   | <b>24,545,446</b>                      | <b>4,485,574,194</b>                       |

**Estimated Recovery C-Factor** \$0.00547 per kWh

PECO - December 2018  
TSC  
E-Factor Calculation

TSC 1: Rates R, RH

| E-Factor Period | Actual TSC Costs (1) | Actual Default Sales (kWh) (2) | C-Factor Rate (3) | C-Factor Revenue (4) | NSPL AVE MW (5) | Working Capital \$28.47 per MW/mo (6) = (5) * \$28.47 | Adjusted C-Factor Revenue (7) = (4) - (6) | C-Factor Over/(Under) Recovery (8) = (7) - (1) | E-Factor Rate (9) | E-Factor Revenue (10) | Total Collected Revenue (11) = (10) + (7) | Over/(Under) Recovery (12) = (11) - (1) | Cumulative Over/(Under) Recovery (13)    |
|-----------------|----------------------|--------------------------------|-------------------|----------------------|-----------------|---|---|--|-------------------|-----------------------|---|---|--|
| Balance         |                      |                                |                   |                      |                 |   |   |  |                   |                       |   |   | \$ (4,524,073)                           |
| Dec-17          | \$ 4,353,301         | 735,913,764                    | \$ 0.00566        | \$ 4,129,007         | 2,592           | \$ 73,801   | \$ 4,055,205                              | \$ (298,096)                                   | \$ 0.00089        | \$ 645,260            | \$ 4,700,465                              | \$ 347,164                              | \$ (4,176,909)                           |
| Jan-18          | \$ 4,118,451         | 1,032,278,045                  | \$ 0.00566        | \$ 5,842,360         | 2,444           | \$ 69,578   | \$ 5,772,782                              | \$ 1,654,331                                   | \$ 0.00089        | \$ 913,014            | \$ 6,685,797                              | \$ 2,567,345                            | \$ (1,609,563)                           |
| Feb-18          | \$ 3,749,596         | 790,723,161                    | \$ 0.00566        | \$ 4,472,831         | 2,456           | \$ 69,936   | \$ 4,402,895                              | \$ 653,299                                     | \$ 0.00089        | \$ 698,991            | \$ 5,101,886                              | \$ 1,352,290                            | \$ (257,273)                             |
| Mar-18          | \$ 4,154,993         | 688,260,712                    | \$ 0.00566        | \$ 3,890,543         | 2,465           | \$ 70,184   | \$ 3,820,359                              | \$ (334,634)                                   | \$ 0.00089        | \$ 607,994            | \$ 4,428,353                              | \$ 273,361                              | \$ 16,088                                |
| Apr-18          | \$ 4,031,827         | 650,610,147                    | \$ 0.00566        | \$ 3,675,109         | 2,473           | \$ 70,397   | \$ 3,604,712                              | \$ (427,115)                                   | \$ 0.00089        | \$ 574,327            | \$ 4,179,040                              | \$ 147,212                              | \$ 163,300                               |
| May-18          | \$ 4,179,552         | 549,770,338                    | \$ 0.00566        | \$ 3,104,252         | 2,481           | \$ 70,629   | \$ 3,033,623                              | \$ (1,145,929)                                 | \$ 0.00089        | \$ 485,117            | \$ 3,518,739                              | \$ (660,813)                            | \$ (497,513)                             |
| Jun-18          | \$ 3,957,807         | 665,604,271                    | \$ 0.00527        | \$ 4,020,309         | 2,488           | \$ 70,832   | \$ 3,949,477                              | \$ (8,330)                                     | \$ (0.00025)      | \$ (191,800)          | \$ 3,757,677                              | \$ (200,130)                            | \$ (697,642)                             |
| Jul-18          | \$ 4,103,706         | 922,665,301                    | \$ 0.00527        | \$ 4,843,765         | 2,497           | \$ 71,085   | \$ 4,772,681                              | \$ 668,975                                     | \$ (0.00025)      | \$ (231,085)          | \$ 4,541,596                              | \$ 437,890                              | \$ (259,752)                             |
| Aug-18          | \$ 4,122,525         | 962,626,864                    | \$ 0.00527        | \$ 5,057,069         | 2,510           | \$ 71,452   | \$ 4,985,618                              | \$ 863,093                                     | \$ (0.00025)      | \$ (241,261)          | \$ 4,744,357                              | \$ 621,832                              | \$ 362,080                               |
| Sep-18          | \$ 4,005,914         | 938,234,103                    | \$ 0.00527        | \$ 4,930,395         | 2,521           | \$ 71,787   | \$ 4,858,608                              | \$ 852,695                                     | \$ (0.00025)      | \$ (235,218)          | \$ 4,623,391                              | \$ 617,477                              | \$ 979,557                               |
| Oct-18          | \$ 4,154,435         | 657,622,163                    | \$ 0.00527        | \$ 3,455,202         | 2,534           | \$ 72,138   | \$ 3,383,063                              | \$ (771,371)                                   | \$ (0.00025)      | \$ (164,840)          | \$ 3,218,224                              | \$ (936,211)                            | \$ 43,346                                |
| Nov-18 (est)    | \$ 4,087,340         | 782,753,840                    | \$ 0.00527        | \$ 4,348,646         | 2,505           | \$ 71,320   | \$ 4,277,325                              | \$ 189,986                                     | \$ (0.00025)      | \$ (207,464)          | \$ 4,069,862                              | \$ (17,478)                             | \$ 25,868                                |
|                 |                      |                                |                   |                      |                 |   |   |  |                   |                       |   |   | <b>Total Recovery E-Factor \$ 25,868</b> |

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

**PECO - December 2018  
TSC**

**Interest Calculation**

**TSC 1: Rates R, RH**

| E-Factor Period     | Actual Sales<br>(kWh)<br>(1) | C-Factor                        |                         | Interest<br>Rate (b)<br>(3) | Interest<br>Time<br>Factor<br>(4) | Interest Owed/<br>(Interest Recouped)<br>(5) = (2) * (3) * (4) | Interest<br>Factor<br>Rate<br>(6) | Interest<br>Revenues (a)<br>(7) | Total<br>Interest Owed/<br>(Interest Recouped)<br>(8) = (5) + (7) | Cumulative<br>Interest Owed/<br>(Interest Recouped)<br>(9) |
|---------------------|------------------------------|---------------------------------|-------------------------|-----------------------------|-----------------------------------|--|-----------------------------------|---------------------------------|---|--|
|                     |                              | Over/(Under)<br>Recovery<br>(2) | Interest<br>Rate<br>(3) |                             |                                   |  |                                   |                                 |   |  |
| <b>Balance</b>      |                              |                                 |                         |                             |                                   |  |                                   |                                 |   |  |
| <b>Dec-17</b>       | 735,913,764                  | \$ (298,096)                    | 4.50%                   | 9/12                        | \$                                | (10,061)   | \$ 0.00002                        | \$ 1,388                        | \$ 1,388  | \$ (77,392)  |
| <b>Jan-18</b>       | 1,032,278,045                | \$ 1,654,331                    | 4.50%                   | 8/12                        | \$                                | 49,630   | \$ 0.00002                        | \$ 16,199                       | \$ 65,829   | \$ (76,004)  |
| <b>Feb-18</b>       | 790,723,161                  | \$ 653,299                      | 4.50%                   | 7/12                        | \$                                | 17,149   | \$ 0.00002                        | \$ 12,402                       | \$ 29,551   | \$ (10,175)  |
| <b>Mar-18</b>       | 688,260,712                  | \$ (334,634)                    | 4.75%                   | 6/12                        | \$                                | (7,948)  | \$ 0.00002                        | \$ 10,787                       | \$ 2,840  | \$ 19,375  |
| <b>Apr-18</b>       | 650,610,147                  | \$ (427,115)                    | 4.75%                   | 5/12                        | \$                                | (8,453)  | \$ 0.00002                        | \$ 10,190                       | \$ 1,737  | \$ 22,215  |
| <b>May-18</b>       | 549,770,338                  | \$ (1,145,929)                  | 4.75%                   | 4/12                        | \$                                | (18,144)   | \$ 0.00002                        | \$ 8,607                        | \$ (9,537)  | \$ 23,951  |
| <b>Jun-18</b>       | 665,604,271                  | \$ (8,330)                      | 5.00%                   | 9/12                        | \$                                | (312)  | \$ (0.00001)                      | \$ (6,988)                      | \$ (7,300)  | \$ 7,114   |
| <b>Jul-18</b>       | 922,665,301                  | \$ 668,975                      | 5.00%                   | 8/12                        | \$                                | 22,299   | \$ (0.00001)                      | \$ (8,419)                      | \$ 13,880   | \$ 20,994  |
| <b>Aug-18</b>       | 962,626,864                  | \$ 863,093                      | 5.00%                   | 7/12                        | \$                                | 25,174   | \$ (0.00001)                      | \$ (8,790)                      | \$ 16,383   | \$ 37,377  |
| <b>Sep-18</b>       | 938,234,103                  | \$ 852,695                      | 5.25%                   | 6/12                        | \$                                | 22,383   | \$ (0.00001)                      | \$ (8,570)                      | \$ 13,813   | \$ 51,191  |
| <b>Oct-18</b>       | 657,622,163                  | \$ (771,371)                    | 5.25%                   | 5/12                        | \$                                | (16,874)   | \$ (0.00001)                      | \$ (6,006)                      | \$ (22,880)   | \$ 28,311  |
| <b>Nov-18 (est)</b> | 782,753,840                  | \$ 189,986                      | 5.25%                   | 4/12                        | \$                                | 3,325  | \$ (0.00001)                      | \$ (7,559)                      | \$ (4,234)  | \$ 24,077  |
|                     |                              |                                 |                         |                             |                                   |  |                                   | <b>Net Interest</b>             | <b>\$</b>   | <b>24,077</b>  |

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

(b) Effective March 15, 2018, the Interest Rate changed from 4.50% to 4.75%.

Effective June 15, 2018, the Interest Rate changed from 4.75% to 5.00%.

Effective September 15, 2018, the Interest Rate changed from 5.00% to 5.25%



## **Attachment 3**

**PECO - Electric**  
**December 2018 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

**TSC 2: Rate GS**

|   | Amount            | \$/kWh        |           |
|---|-------------------|---------------|-----------|
| (1) C = Projected Recoverable Transmission Costs    | \$ 5,399,240      | \$1.59        | p. 2 of 4 |
| (2) E = Experienced & Estimated Net Over/(Under)    |                   |               |           |
| a. Over/(Under)                                     | \$ 711,146        | \$0.21        | p. 3 of 4 |
| b. Interest   | \$ 21,602         | \$0.01        | p. 4 of 4 |
|   | <u>\$ 732,748</u> | <u>\$0.22</u> |           |
| (3) Net Recoverable (C - E)                         | \$ 4,666,492      | \$1.38        |           |
| (4) S = Projected Sales (kW) for Computation Period | 3,388,324         |               |           |
| (5) T = Pennsylvania gross receipts tax rate        | 5.90%             |               |           |
| (6) <b>TSC = [(C+E+I)/S]/(1-T)</b>                  | <b>\$1.46</b>     |               |           |

**PECO - December 2018  
TSC**

**C-Factor Calculation**

**TSC 2: Rate GS**

| C-Factor Month  | Projected Transmission Costs<br>(1) | Projected Default Sales<br>(kW)<br>(2) |
|-----------------|-------------------------------------|--|
| Dec-18 (est) \$ | 919,680                             | 633,644                                |
| Jan-19 (est) \$ | 919,680                             | 635,791                                |
| Feb-19 (est) \$ | 830,551                             | 596,445                                |
| Mar-19 (est) \$ | 919,680                             | 555,343                                |
| Apr-19 (est) \$ | 889,970                             | 499,328                                |
| May-19 (est) \$ | 919,680                             | 467,773                                |
| <b>Total \$</b> | <b>5,399,240</b>                    | <b>3,388,324</b>                       |

**Estimated Recovery C-Factor \$1.59 per kW**

PECO - December 2018  
TSC  
E-Factor Calculation

TSC 2: Rate GS

| E-Factor<br>Period | Actual<br>TSC<br>Costs | Actual<br>Default<br>Sales<br>(kW) | C-Factor<br>Rate | C-Factor<br>Revenue <sup>(a)</sup> | NSPL<br>AVE MW | Working<br>Capital<br>\$28.47<br>per MW/mo | Adjusted<br>C-Factor<br>Revenue | C-Factor<br>Over/(Under)<br>Recovery | E-Factor<br>Rate | E-Factor<br>Revenue <sup>(a)</sup> | Total<br>Collected<br>Revenue | Over/(Under)<br>Recovery | Cumulative<br>Over/(Under)<br>Recovery    |
|--------------------|------------------------|------------------------------------|------------------|------------------------------------|----------------|--|---------------------------------|--------------------------------------|------------------|------------------------------------|-------------------------------|--------------------------|---|
|                    | (1)                    | (2)                                | (3)              | (4)                                | (5)            | (6) = (5) * \$28.47                        | (7) = (4) - (6)                 | (8) = (7) - (1)                      | (9)              | (10)                               | (11) = (10) + (7)             | (12) = (11) - (1)        | (13)                                      |
| Balance            |                        |                                    |                  |                                    |                |  |                                 |                                      |                  |                                    |                               |                          | \$ 110,505                                |
| Dec-17             | \$ 914,818             | 626,202                            | \$ 1.51          | \$ 946,644                         | 545            | \$ 15,509                                  | \$ 931,135                      | \$ 16,317                            | \$ (0.06)        | \$ (38,201)                        | \$ 892,933                    | \$ (21,884)              | \$ 88,620                                 |
| Jan-18             | \$ 926,544             | 774,400                            | \$ 1.51          | \$ 1,170,679                       | 550            | \$ 15,653                                  | \$ 1,155,025                    | \$ 228,481                           | \$ (0.06)        | \$ (47,242)                        | \$ 1,107,783                  | \$ 181,239               | \$ 269,859                                |
| Feb-18             | \$ 839,995             | 731,513                            | \$ 1.51          | \$ 1,105,846                       | 550            | \$ 15,667                                  | \$ 1,090,178                    | \$ 250,183                           | \$ (0.06)        | \$ (44,626)                        | \$ 1,045,553                  | \$ 205,557               | \$ 475,416                                |
| Mar-18             | \$ 926,664             | 677,056                            | \$ 1.51          | \$ 1,023,522                       | 550            | \$ 15,653                                  | \$ 1,007,869                    | \$ 81,205                            | \$ (0.06)        | \$ (41,304)                        | \$ 966,565                    | \$ 39,901                | \$ 515,317                                |
| Apr-18             | \$ 895,691             | 676,041                            | \$ 1.51          | \$ 1,021,986                       | 549            | \$ 15,639                                  | \$ 1,006,347                    | \$ 110,656                           | \$ (0.06)        | \$ (41,242)                        | \$ 965,105                    | \$ 69,415                | \$ 584,732                                |
| May-18             | \$ 921,068             | 664,355                            | \$ 1.51          | \$ 1,004,321                       | 547            | \$ 15,565                                  | \$ 988,756                      | \$ 67,689                            | \$ (0.06)        | \$ (40,529)                        | \$ 948,227                    | \$ 27,160                | \$ 611,891                                |
| Jun-18             | \$ 869,409             | 737,365                            | \$ 1.46          | \$ 1,077,163                       | 547            | \$ 15,560                                  | \$ 1,061,603                    | \$ 192,194                           | \$ (0.19)        | \$ (143,656)                       | \$ 917,947                    | \$ 48,539                | \$ 660,430                                |
| Jul-18             | \$ 900,964             | 745,607                            | \$ 1.46          | \$ 1,089,202                       | 548            | \$ 15,607                                  | \$ 1,073,595                    | \$ 172,632                           | \$ (0.19)        | \$ (145,261)                       | \$ 928,334                    | \$ 27,371                | \$ 687,801                                |
| Aug-18             | \$ 905,321             | 750,820                            | \$ 1.46          | \$ 1,096,817                       | 551            | \$ 15,691                                  | \$ 1,081,126                    | \$ 175,806                           | \$ (0.19)        | \$ (146,277)                       | \$ 934,850                    | \$ 29,529                | \$ 717,330                                |
| Sep-18             | \$ 881,533             | 738,664                            | \$ 1.46          | \$ 1,079,061                       | 555            | \$ 15,797                                  | \$ 1,063,263                    | \$ 181,730                           | \$ (0.19)        | \$ (143,909)                       | \$ 919,355                    | \$ 37,821                | \$ 755,151                                |
| Oct-18             | \$ 917,928             | 688,303                            | \$ 1.46          | \$ 1,005,491                       | 560            | \$ 15,939                                  | \$ 989,552                      | \$ 71,624                            | \$ (0.19)        | \$ (134,097)                       | \$ 855,455                    | \$ (62,474)              | \$ 692,677                                |
| Nov-18 (est)       | \$ 899,362             | 720,852                            | \$ 1.46          | \$ 1,077,182                       | 551            | \$ 15,693                                  | \$ 1,061,489                    | \$ 162,127                           | \$ (0.19)        | \$ (143,658)                       | \$ 917,831                    | \$ 18,469                | \$ 711,146                                |
|                    |                        |                                    |                  |                                    |                |  |                                 |                                      |                  |                                    |                               |                          | <b>Total Recovery E-Factor \$ 711,146</b> |

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

**PECO - December 2018  
TSC  
Interest Calculation**

**TSC 2: Rate GS**

| E-Factor Period | Actual Sales (kW)<br>(1) | C-Factor Over/(Under) Recovery<br>(2) | Interest Rate <sup>(b)</sup><br>(3) | Interest Time Factor<br>(4) | Interest Owed/ (Interest Recouped)<br>(5) = (2) * (3) * (4) | Interest Factor Rate<br>(6) | Interest Factor Revenues <sup>(a)</sup><br>(7) | Total Interest Owed/ (Interest Recouped)<br>(8) = (5) + (7) | Cummulative Interest Owed/ (Interest Recouped)<br>(9) |
|-----------------|--------------------------|---------------------------------------|-------------------------------------|-----------------------------|---|-----------------------------|--|---|---|
| Balance         |                          |                                       |                                     |                             |   |                             |  |   | \$ 3,995  |
| Dec-17          | 626,202                  | \$ 16,317                             | 4.50%                               | 9/12                        | \$ 551  | \$ (0.00)                   | \$ (988)                                       | \$ (437)  | \$ 3,557  |
| Jan-18          | 774,400                  | \$ 228,481                            | 4.50%                               | 8/12                        | \$ 6,854  | \$ (0.00)                   | \$ (1,222)                                     | \$ 5,632  | \$ 9,190  |
| Feb-18          | 731,513                  | \$ 250,183                            | 4.50%                               | 7/12                        | \$ 6,567  | \$ (0.00)                   | \$ (1,154)                                     | \$ 5,413  | \$ 14,603   |
| Mar-18          | 677,056                  | \$ 81,205                             | 4.75%                               | 6/12                        | \$ 1,929  | \$ (0.00)                   | \$ (1,068)                                     | \$ 860  | \$ 15,463   |
| Apr-18          | 676,041                  | \$ 110,656                            | 4.75%                               | 5/12                        | \$ 2,190  | \$ (0.00)                   | \$ (1,067)                                     | \$ 1,123  | \$ 16,586   |
| May-18          | 664,355                  | \$ 67,689                             | 4.75%                               | 4/12                        | \$ 1,072  | \$ (0.00)                   | \$ (1,048)                                     | \$ 23   | \$ 16,609   |
| Jun-18          | 737,365                  | \$ 192,194                            | 5.00%                               | 9/12                        | \$ 7,207  | \$ (0.01)                   | \$ (3,734)                                     | \$ 3,473  | \$ 20,083   |
| Jul-18          | 745,607                  | \$ 172,632                            | 5.00%                               | 8/12                        | \$ 5,754  | \$ (0.01)                   | \$ (3,776)                                     | \$ 1,979  | \$ 22,062   |
| Aug-18          | 750,820                  | \$ 175,806                            | 5.00%                               | 7/12                        | \$ 5,128  | \$ (0.01)                   | \$ (3,802)                                     | \$ 1,326  | \$ 23,387   |
| Sep-18          | 738,664                  | \$ 181,730                            | 5.25%                               | 6/12                        | \$ 4,770  | \$ (0.01)                   | \$ (3,740)                                     | \$ 1,030  | \$ 24,417   |
| Oct-18          | 688,303                  | \$ 71,624                             | 5.25%                               | 5/12                        | \$ 1,567  | \$ (0.01)                   | \$ (3,485)                                     | \$ (1,919)  | \$ 22,499   |
| Nov-18 (est)    | 720,852                  | \$ 162,127                            | 5.25%                               | 4/12                        | \$ 2,837  | \$ (0.01)                   | \$ (3,734)                                     | \$ (897)  | \$ 21,602   |
|                 |                          |                                       |                                     |                             |   |                             |  | <b>Net Interest \$</b>                                      | <b>21,602</b>   |

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

(b) Effective March 15, 2018, the Interest Rate changed from 4.50% to 4.75%.

Effective June 15, 2018, the Interest Rate changed from 4.75% to 5.00%.

Effective September 15, 2018, the Interest Rate changed from 5.00% to 5.25%

## **Attachment 4**

**PECO - Electric**  
**December 2018 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

**TSC 3: Rates HT, PD, EP**

|   | Amount        | \$/kWh  |           |
|---|---------------|---------|-----------|
| (1) C = Projected Recoverable Transmission Costs    | \$ 727,050    | \$0.79  | p. 2 of 4 |
| (2) E = Experienced & Estimated Net Over/(Under)    |               |         |           |
| a. Over/(Under)                                     | \$ (485,185)  | -\$0.53 | p. 3 of 4 |
| b. Interest   | \$ (12,632)   | -\$0.01 | p. 4 of 4 |
|   | \$ (497,816)  | -\$0.54 |           |
| (3) Net Recoverable (C - E)                         | \$ 1,224,866  | \$1.33  |           |
| (4) S = Projected Sales (kW) for Computation Period | 920,874       |         |           |
| (5) T = Pennsylvania gross receipts tax rate        | 5.90%         |         |           |
| (6) <b>TSC = [(C+E+I)/S]/(1-T)</b>                  | <b>\$1.41</b> |         |           |

**PECO - December 2018  
TSC**

**C-Factor Calculation**

**TSC 3: Rates HT, PD, EP**

| C-Factor<br>Month | Projected<br>Transmission Costs<br>(1) | Projected<br>Default Sales<br>(kW)<br>(2) |
|-------------------|--|---|
| Dec-18 (est) \$   | 123,842                                | 157,866                                   |
| Jan-19 (est) \$   | 123,842                                | 171,856                                   |
| Feb-19 (est) \$   | 111,840                                | 152,344                                   |
| Mar-19 (est) \$   | 123,842                                | 145,928                                   |
| Apr-19 (est) \$   | 119,841                                | 142,192                                   |
| May-19 (est) \$   | 123,842                                | 150,689                                   |
| <b>Total \$</b>   | <b>727,050</b>                         | <b>920,874</b>                            |

**Estimated Recovery C-Factor \$0.79 per kW**



**PECO - December 2018  
TSC  
E-Factor Calculation**

**TSC 3: Rates PD, HT, EP**

| E-Factor Period       | Actual TSC Costs | Actual Default Sales (kW) | C-Factor |            | NSPL AVE MW | Working Capital \$28.47 per MW/mo | Adjusted C-Factor |                 | E-Factor |           | Total Collected Revenue | Over/(Under) Recovery |              | Cumulative Over/(Under) Recovery |
|-----------------------|------------------|---------------------------|----------|------------|-------------|-----------------------------------|-------------------|-----------------|----------|-----------|-------------------------|-----------------------|--------------|----------------------------------|
|                       | (1)              | (2)                       | (3)      | (4)        | (5)         | (6) = (5) * \$28.47               | (7) = (4) - (6)   | (8) = (7) - (1) | (9)      | (10)      | (11) = (10) + (7)       | (12) = (11) - (1)     | (13)         |                                  |
| Balance               |                  |                           |          |            |             |                                   |                   |                 |          |           |                         |                       |              |                                  |
| Dec-17                | \$ 151,143       | 135,776                   | \$ 0.68  | \$ 92,534  | 90          | \$ 2,562                          | \$ 89,972         | \$ (61,171)     | 0.17     | \$ 23,262 | \$ 113,234              | \$ (37,909)           | \$ (206,474) |                                  |
| Jan-18                | \$ 144,012       | 132,882                   | \$ 0.68  | \$ 90,562  | 85          | \$ 2,433                          | \$ 88,129         | \$ (55,883)     | 0.17     | \$ 22,767 | \$ 110,896              | \$ (33,117)           | \$ (244,383) |                                  |
| Feb-18                | \$ 123,704       | 137,376                   | \$ 0.68  | \$ 93,625  | 81          | \$ 2,307                          | \$ 91,318         | \$ (32,387)     | 0.17     | \$ 23,536 | \$ 114,854              | \$ (8,850)            | \$ (277,499) |                                  |
| Mar-18                | \$ 142,885       | 156,866                   | \$ 0.68  | \$ 106,907 | 85          | \$ 2,414                          | \$ 104,494        | \$ (38,391)     | 0.17     | \$ 26,876 | \$ 131,369              | \$ (11,516)           | \$ (286,350) |                                  |
| Apr-18                | \$ 121,348       | 106,378                   | \$ 0.68  | \$ 72,499  | 74          | \$ 2,119                          | \$ 70,380         | \$ (50,957)     | 0.17     | \$ 18,226 | \$ 88,606               | \$ (32,742)           | \$ (297,866) |                                  |
| May-18                | \$ 121,044       | 108,716                   | \$ 0.68  | \$ 74,092  | 72          | \$ 2,046                          | \$ 72,047         | \$ (48,997)     | 0.17     | \$ 18,626 | \$ 90,673               | \$ (30,371)           | \$ (330,607) |                                  |
| Jun-18                | \$ 112,973       | 107,151                   | \$ 0.65  | \$ 69,202  | 71          | \$ 2,022                          | \$ 67,181         | \$ (45,792)     | 0.30     | \$ 31,863 | \$ 99,043               | \$ (13,929)           | \$ (374,908) |                                  |
| Jul-18                | \$ 117,758       | 109,518                   | \$ 0.65  | \$ 70,731  | 72          | \$ 2,040                          | \$ 68,691         | \$ (49,067)     | 0.30     | \$ 32,567 | \$ 101,257              | \$ (16,500)           | \$ (391,408) |                                  |
| Aug-18                | \$ 125,775       | 126,155                   | \$ 0.65  | \$ 81,475  | 77          | \$ 2,180                          | \$ 79,296         | \$ (46,479)     | 0.30     | \$ 37,514 | \$ 116,809              | \$ (8,966)            | \$ (400,374) |                                  |
| Sep-18                | \$ 118,255       | 91,576                    | \$ 0.65  | \$ 59,143  | 74          | \$ 2,119                          | \$ 57,024         | \$ (61,231)     | 0.30     | \$ 27,231 | \$ 84,255               | \$ (34,000)           | \$ (434,374) |                                  |
| Oct-18                | \$ 127,993       | 107,641                   | \$ 0.65  | \$ 69,518  | 78          | \$ 2,222                          | \$ 67,296         | \$ (60,697)     | 0.30     | \$ 32,008 | \$ 99,304               | \$ (28,688)           | \$ (463,062) |                                  |
| Nov-18 (est)          | \$ 120,624       | 108,459                   | \$ 0.65  | \$ 68,888  | 74          | \$ 2,105                          | \$ 66,784         | \$ (53,841)     | 0.30     | \$ 31,718 | \$ 98,502               | \$ (22,122)           | \$ (485,185) |                                  |
| <b>Total Recovery</b> |                  |                           |          |            |             |                                   |                   |                 |          |           | <b>E-Factor</b>         | <b>\$ (485,185)</b>   |              |                                  |

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

**PECO - December 2018  
TSC  
Interest Calculation**

**TSC 3: Rates HT, PD, EP**

| E-Factor Period | Actual Sales (kW)<br>(1) | C-Factor Over/(Under) Recovery<br>(2) | Interest Rate <sup>(b)</sup><br>(3) | Interest Time Factor<br>(4) | Interest Owed/<br>(Interest Recouped)<br>(5) = (2) * (3) * (4) | Interest Factor Rate<br>(6) | Interest Factor Revenues <sup>(a)</sup><br>(7) | Total Interest Owed/<br>(Interest Recouped)<br>(8) = (5) + (7) | Cumulative Interest Owed/<br>(Interest Recouped)<br>(9) |
|-----------------|--------------------------|---------------------------------------|-------------------------------------|-----------------------------|--|-----------------------------|--|--|---|
| Balance         |                          |                                       |                                     |                             |  |                             |  |  |   |
| Dec-17          | 135,776 \$               | (61,171) \$                           | 4.50%                               | 9/12                        | (2,065) \$   | 0.00                        | 470 \$   | (1,595) \$   | (4,127) \$  |
| Jan-18          | 132,882 \$               | (55,883) \$                           | 4.50%                               | 8/12                        | (1,676) \$   | 0.00                        | 460 \$   | (1,217) \$   | (5,722) \$  |
| Feb-18          | 137,376 \$               | (32,387) \$                           | 4.50%                               | 7/12                        | (850) \$   | 0.00                        | 475 \$   | (375) \$   | (6,939) \$  |
| Mar-18          | 156,866 \$               | (38,391) \$                           | 4.75%                               | 6/12                        | (912) \$   | 0.00                        | 543 \$   | (369) \$   | (7,314) \$  |
| Apr-18          | 106,378 \$               | (50,967) \$                           | 4.75%                               | 5/12                        | (1,009) \$   | 0.00                        | 368 \$   | (641) \$   | (7,683) \$  |
| May-18          | 108,716 \$               | (48,997) \$                           | 4.75%                               | 4/12                        | (776) \$   | 0.00                        | 376 \$   | (400) \$   | (8,323) \$  |
| Jun-18          | 107,151 \$               | (45,792) \$                           | 5.00%                               | 9/12                        | (1,717) \$   | 0.01                        | 773 \$   | (945) \$   | (9,668) \$  |
| Jul-18          | 109,518 \$               | (49,067) \$                           | 5.00%                               | 8/12                        | (1,636) \$   | 0.01                        | 790 \$   | (846) \$   | (10,514) \$   |
| Aug-18          | 126,155 \$               | (46,479) \$                           | 5.00%                               | 7/12                        | (1,356) \$   | 0.01                        | 910 \$   | (446) \$   | (10,960) \$   |
| Sep-18          | 91,576 \$                | (61,231) \$                           | 5.25%                               | 6/12                        | (1,607) \$   | 0.01                        | 660 \$   | (947) \$   | (11,907) \$   |
| Oct-18          | 107,641 \$               | (60,697) \$                           | 5.25%                               | 5/12                        | (1,328) \$   | 0.01                        | 776 \$   | (552) \$   | (12,459) \$   |
| Nov-18 (est)    | 108,459 \$               | (53,841) \$                           | 5.25%                               | 4/12                        | (942) \$   | 0.01                        | 769 \$   | (173) \$   | (12,632) \$   |
|                 |                          |                                       |                                     |                             |  |                             |  | <b>Net Interest \$</b>   | <b>(12,632)</b>   |

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

(b) Effective March 15, 2018, the Interest Rate changed from 4.50% to 4.75%.

Effective June 15, 2018, the Interest Rate changed from 4.75% to 5.00%.

Effective September 15, 2018, the Interest Rate changed from 5.00% to 5.25%.

## **Attachment 5**

**PECO - Electric**  
**December 2018 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

**TSC 4: Rates SLE, SLS, POL, AL, TLCL**

|  | Amount           | \$/kWh    |           |
|--|------------------|-----------|-----------|
| (1) C = Projected Recoverable Transmission Costs     | \$ 5,040         | \$0.00080 | p. 2 of 4 |
| (2) E = Experienced & Estimated Net Over/(Under)     |                  |           |           |
| a. Over/(Under)                                      | \$ 1,530         | \$0.00024 | p. 3 of 4 |
| b. Interest  | \$ 51            | \$0.00001 | p. 4 of 4 |
|  | \$ 1,582         | \$0.00025 |           |
| (3) Net Recoverable (C - E)                          | \$ 3,458         | \$0.00055 |           |
| (4) S = Projected Sales (kWh) for Computation Period | 6,303,478        |           |           |
| (5) T = Pennsylvania gross receipts tax rate         | 5.90%            |           |           |
| (6) <b>TSC = [(C+E-I)/S]/(1-T)</b>                   | <b>\$0.00058</b> |           |           |

**PECO - December 2018  
TSC  
C-Factor Calculation**

**TSC 4: Rates SLE, SLS, POL, AL, TLCL**

| C-Factor<br>Month | Projected<br>Transmission Costs<br>(1) | Projected<br>Default Sales<br>(kWh)<br>(2) |
|-------------------|--|--|
| Dec-18 (est)      | \$ 858                                 | 993,644                                    |
| Jan-19 (est)      | \$ 858                                 | 1,063,765                                  |
| Feb-19 (est)      | \$ 775                                 | 1,062,094                                  |
| Mar-19 (est)      | \$ 858                                 | 1,060,298                                  |
| Apr-19 (est)      | \$ 831                                 | 1,068,367                                  |
| May-19 (est)      | \$ 858                                 | 1,055,312                                  |
| <b>Total</b>      | <b>\$ 5,040</b>                        | <b>6,303,478</b>                           |

**Estimated Recovery C-Factor** \$0.00080 per kWh

PECO - December 2018  
TSC  
E-Factor Calculation

TSC 4: Rates SLE, SLS, POL, AL, TLCL

| E-Factor Period | Actual TSC Costs (1) | Actual Default Sales (kWh) (2) | C-Factor Rate (3) | C-Factor Revenue (4) | NSPL AVE MW (5) | Working Capital \$28.47 per MW/mo (6) = (5) * \$28.47 | Adjusted C-Factor Revenue (7) = (4) - (6) | C-Factor Over/(Under) Recovery (8) = (7) - (1) | E-Factor Rate (9) | E-Factor Revenue (10) | Total Collected Revenue (11) = (10) + (7) | Over/(Under) Recovery (12) = (11) - (1) | Cumulative Over/(Under) Recovery (13)   |
|-----------------|----------------------|--------------------------------|-------------------|----------------------|-----------------|---|---|--|-------------------|-----------------------|---|---|---|
| Balance         |                      |                                |                   |                      |                 |   |   |  |                   |                       |   |   | \$ 2,106                                |
| Dec-17          | \$ 933               | 1,759,787                      | \$ 0.00095        | \$ 1,759             | 1               | \$ 16   | \$ 1,743                                  | \$ 810   | \$ (0.00034)      | \$ (627)              | \$ 1,116                                  | \$ 183                                  | \$ 2,290                                |
| Jan-18          | \$ 888               | 1,738,420                      | \$ 0.00095        | \$ 1,645             | 1               | \$ 15   | \$ 1,630                                  | \$ 742   | \$ (0.00034)      | \$ (586)              | \$ 1,044                                  | \$ 156                                  | \$ 2,446                                |
| Feb-18          | \$ 787               | 1,702,794                      | \$ 0.00095        | \$ 1,610             | 1               | \$ 15   | \$ 1,595                                  | \$ 808   | \$ (0.00034)      | \$ (574)              | \$ 1,022                                  | \$ 234                                  | \$ 2,680                                |
| Mar-18          | \$ 868               | 1,668,859                      | \$ 0.00095        | \$ 1,536             | 1               | \$ 15   | \$ 1,522                                  | \$ 653   | \$ (0.00034)      | \$ (547)              | \$ 974                                    | \$ 106                                  | \$ 2,786                                |
| Apr-18          | \$ 841               | 1,352,458                      | \$ 0.00095        | \$ 1,225             | 1               | \$ 15   | \$ 1,211                                  | \$ 370   | \$ (0.00034)      | \$ (437)              | \$ 774                                    | \$ (67)                                 | \$ 2,719                                |
| May-18          | \$ 873               | 1,765,540                      | \$ 0.00095        | \$ 1,643             | 1               | \$ 15   | \$ 1,629                                  | \$ 756   | \$ (0.00034)      | \$ (586)              | \$ 1,043                                  | \$ 170                                  | \$ 2,889                                |
| Jun-18          | \$ 819               | 1,819,259                      | \$ 0.00077        | \$ 2,279             | 1               | \$ 15   | \$ 2,265                                  | \$ 1,445                                       | \$ (0.00045)      | \$ (1,327)            | \$ 937                                    | \$ 118                                  | \$ 3,007                                |
| Jul-18          | \$ 850               | 1,668,298                      | \$ 0.00077        | \$ 1,270             | 1               | \$ 15   | \$ 1,255                                  | \$ 405   | \$ (0.00045)      | \$ (739)              | \$ 516                                    | \$ (335)                                | \$ 2,673                                |
| Aug-18          | \$ 851               | 1,685,956                      | \$ 0.00077        | \$ 1,291             | 1               | \$ 15   | \$ 1,276                                  | \$ 425   | \$ (0.00045)      | \$ (752)              | \$ 525                                    | \$ (327)                                | \$ 2,346                                |
| Sep-18          | \$ 823               | 1,693,983                      | \$ 0.00077        | \$ 1,285             | 1               | \$ 15   | \$ 1,270                                  | \$ 447   | \$ (0.00045)      | \$ (748)              | \$ 522                                    | \$ (301)                                | \$ 2,045                                |
| Oct-18          | \$ 833               | 1,727,775                      | \$ 0.00077        | \$ 1,195             | 1               | \$ 14   | \$ 1,180                                  | \$ 348   | \$ (0.00045)      | \$ (696)              | \$ 485                                    | \$ (348)                                | \$ 1,696                                |
| Nov-18 (est)    | \$ 842               | 1,726,802                      | \$ 0.00077        | \$ 1,652             | 1               | \$ 15   | \$ 1,638                                  | \$ 796   | \$ (0.00045)      | \$ (962)              | \$ 675                                    | \$ (166)                                | \$ 1,530                                |
|                 |                      |                                |                   |                      |                 |   |   |  |                   |                       |   |   | <b>Total Recovery E-Factor \$ 1,530</b> |

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

**PECO - December 2018  
TSC**

**Interest Calculation**

**TSC 4: Rates SLE, SLS, POL, AL, TLCL**

| E-Factor Period | Actual Sales (kWh)<br>(1) | C-Factor Over/(Under) Recovery<br>(2) | Interest Rate <sup>(b)</sup><br>(3) | Interest Time Factor<br>(4) | Interest Owed/<br>(Interest Recouped)<br>(5) = (2) * (3) * (4) | Interest Factor Rate<br>(6) | Interest Factor Revenues <sup>(a)</sup><br>(7) | Total Interest Owed/<br>(Interest Recouped)<br>(8) = (5) + (7) | Cumulative Interest Owed/<br>(Interest Recouped)<br>(9) |
|-----------------|---------------------------|---------------------------------------|-------------------------------------|-----------------------------|--|-----------------------------|--|--|---|
|                 |                           |                                       |                                     |                             |  |                             |  |  |   |
| <b>Balance</b>  |                           |                                       |                                     |                             |  |                             |  |  | <b>51</b>   |
| Dec-17          | 1,759,787                 | \$ 810                                | 4.50%                               | 9/12                        | \$ 27  | \$ (0.00001)                | \$ (15)  | \$ 12  | \$ 63   |
| Jan-18          | 1,738,420                 | \$ 742                                | 4.50%                               | 8/12                        | \$ 22  | \$ (0.00001)                | \$ (14)  | \$ 8   | \$ 71   |
| Feb-18          | 1,702,794                 | \$ 808                                | 4.50%                               | 7/12                        | \$ 21  | \$ (0.00001)                | \$ (14)  | \$ 7   | \$ 78   |
| Mar-18          | 1,668,859                 | \$ 653                                | 4.75%                               | 6/12                        | \$ 16  | \$ (0.00001)                | \$ (13)  | \$ 2   | \$ 80   |
| Apr-18          | 1,352,458                 | \$ 370                                | 4.75%                               | 5/12                        | \$ 7   | \$ (0.00001)                | \$ (11)  | \$ (3)   | \$ 77   |
| May-18          | 1,765,540                 | \$ 756                                | 4.75%                               | 4/12                        | \$ 12  | \$ (0.00001)                | \$ (14)  | \$ (2)   | \$ 75   |
| Jun-18          | 1,819,259                 | \$ 1,445                              | 5.00%                               | 9/12                        | \$ 54  | \$ (0.00001)                | \$ (35)  | \$ 19  | \$ 94   |
| Jul-18          | 1,668,298                 | \$ 405                                | 5.00%                               | 8/12                        | \$ 13  | \$ (0.00001)                | \$ (19)  | \$ (6)   | \$ 88   |
| Aug-18          | 1,685,956                 | \$ 425                                | 5.00%                               | 7/12                        | \$ 12  | \$ (0.00001)                | \$ (20)  | \$ (7)   | \$ 81   |
| Sep-18          | 1,693,983                 | \$ 447                                | 5.25%                               | 6/12                        | \$ 12  | \$ (0.00001)                | \$ (20)  | \$ (8)   | \$ 73   |
| Oct-18          | 1,727,775                 | \$ 348                                | 5.25%                               | 5/12                        | \$ 8   | \$ (0.00001)                | \$ (18)  | \$ (11)  | \$ 63   |
| Nov-18 (est)    | 1,726,802                 | \$ 796                                | 5.25%                               | 4/12                        | \$ 14  | \$ (0.00001)                | \$ (25)  | \$ (11)  | \$ 51   |
|                 |                           |                                       |                                     |                             |  |                             |  | <b>Net Interest</b>  | <b>\$ 51</b>  |

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

(b) Effective March 15, 2018, the Interest Rate changed from 4.50% to 4.75%.

Effective June 15, 2018, the Interest Rate changed from 4.75% to 5.00%.

Effective September 15, 2018, the Interest Rate changed from 5.00% to 5.25%