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November 13, 2019

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. 6, Supplement No. 21,  
Effective December 1, 2019, 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, 2019. 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, SLC, POL, AL, TLCL.

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,



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

Supplement No. 21 to  
ELECTRIC PA P.U.C NO. 6

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PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street  
Philadelphia, Pennsylvania 19101

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For List of Communities Served, See Page 4.

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Issued ~~November 13, 2019~~

Effective ~~December 1, 2019~~

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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. 21 to  
Tariff Electric Pa. P.U.C. No. 6  
Twenty-First Revised Page No. 1  
Supersedes Twentieth Revised Page No. 1

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**Transmission Service Charge (TSC) – 3<sup>rd</sup> Revised Page No. 42**  
Reflects semiannual adjustment for Transmission Service Charge pursuant to Order at Docket No. R-2010-2161575.

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**PROVISION FOR RECOVERY OF UNIVERSAL SERVICE FUND CHARGE – 1<sup>ST</sup> REVISED PAGE NO. 40¶**  
Reflects annual update to USFC. ¶  
¶  
**RATE R – RESIDENCE SERVICE – 6<sup>TH</sup> REVISED PAGE NO. 49¶**  
Variable Distribution Charge decreased to reflect annual update to USFC. ¶  
¶  
**RATE RH – RESIDENTIAL HEATING SERVICE – 6<sup>TH</sup> REVISED PAGE NO. 50¶**  
Variable Distribution Charge decreased to reflect annual update to USFC. ¶

Issued November 13, 2019 Effective December 1, 2019

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PECO Energy Company

Supplement No. 21 to  
Tariff Electric Pa. P.U.C. No. 6  
Twenty-First Revised Page No. 2  
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PECO Energy Company

**TRANSMISSION SERVICE CHARGE (TSC)**

**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 and Non-Firm Point to Point Transmission costs. 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 \$221 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, SLC, 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= \$ ~~0.0623~~ per kilowatthour (j)  
 RH= \$ ~~0.0623~~ per kilowatthour (j)  
 Small C&I = \$ ~~1.58~~ per billed kW (j)  
 Large C&I = \$ ~~4.16~~ per billed kW (j)  
 Street Lighting = \$ ~~0.0079~~ per kilowatt hour (j)

(j) – Denotes increase

Issued November 13, 2019

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**PECO Energy Company**

**Electric Service Tariff**

**COMPANY OFFICE LOCATION**

**2301 Market Street**

**Philadelphia, Pennsylvania 19101**

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

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**ISSUED BY: M. A. Innocenzo – President & CEO  
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**Current Transmission Service Rate:**

R= \$.00623 per kilowatthour	()
RH= \$.00623 per kilowatthour	()
Small C&I = \$1.58 per billed kW	()
Large C&I = \$1.46 per billed kW	()
Street Lighting = \$.00079 per kilowatt hour	()

(I) – Denotes Increase

**PECO - Electric**  
**December 2019 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

**TSC 1: Rates R, RH**

	Amount	\$/kWh	
(1) C = Projected Recoverable Transmission Costs	\$ 25,380,885	\$0.00542	p. 2 of 4
(2) E = Experienced & Estimated Net Over/(Under)			
a. Over/(Under)	\$ (2,008,737)	-\$0.00043	p. 3 of 4
b. Interest	\$ <u>(31,758)</u>	-\$0.00001	p. 4 of 4
	\$ (2,040,495)	-\$0.00044	
(3) Net Recoverable (C - E)	\$ 27,421,380	\$0.00586	
(4) S = Projected Sales (kWh) for Computation Period	4,681,138,871		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) <b>TSC = [(C+E-I)/S]/(1-T)</b>	<b>\$0.00623</b>		

**PECO - December 2019  
TSC  
C-Factor Calculation**

**TSC 1: Rates R, RH**

<b>C-Factor Month</b>	<b>Projected Transmission Costs (1)</b>	<b>Projected Default Sales (kWh) (2)</b>
Dec-19 (est) \$	4,323,212	851,109,465
Jan-20 (est) \$	4,323,212	959,688,446
Feb-20 (est) \$	3,904,422	980,086,181
Mar-20 (est) \$	4,323,212	762,717,612
Apr-20 (est) \$	4,183,615	545,658,696
May-20 (est) \$	4,323,212	581,878,471
<b>Total \$</b>	<b>25,380,885</b>	<b>4,681,138,871</b>

**Estimated Recovery C-Factor** \$0.00542 per kWh

PECO - December 2019  
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 per MW/mo (b) (6) = (5) * WC/mo	Adjusted C-Factor Revenue (7) = (4) - (6)	C-Factor Over/(Under) Recovery (8) = (7) - (1)	E-Factor Rate (9)	E-Factor Revenue (a) (10)	Total Collected Revenue (11) = (10) + (7)	Over/(Under) Recovery (12) = (11) - (1)	Cumulative Over/(Under) Recovery (13)
Dec-18	\$ 4,100,612	826,245,763	\$ 0.00547	\$ 4,321,473	2,557	\$ 72,793	\$ 4,248,680	\$ 148,068	\$ (0.00001)	\$ (4,554)	\$ 4,244,126	\$ 143,514	\$ (472,078)
Jan-19	\$ 4,829,343	704,328,698	\$ 0.00547	\$ 5,047,354	2,670	\$ 46,263	\$ 5,001,092	\$ 171,748	\$ (0.00001)	\$ (5,319)	\$ 4,995,772	\$ 166,429	\$ (305,649)
Feb-19	\$ 3,994,168	904,422,077	\$ 0.00547	\$ 4,938,112	2,680	\$ 46,446	\$ 4,891,667	\$ 897,499	\$ (0.00001)	\$ (5,204)	\$ 4,886,463	\$ 892,294	\$ 586,645
Mar-19	\$ 4,438,317	782,671,364	\$ 0.00547	\$ 4,269,458	2,691	\$ 46,627	\$ 4,222,831	\$ (215,486)	\$ (0.00001)	\$ (4,499)	\$ 4,218,331	\$ (219,986)	\$ 366,659
Apr-19	\$ 4,318,568	611,026,164	\$ 0.00547	\$ 3,326,716	2,701	\$ 46,805	\$ 3,279,911	\$ (1,038,657)	\$ (0.00001)	\$ (3,506)	\$ 3,276,405	\$ (1,042,163)	\$ (675,504)
May-19	\$ 4,467,623	524,085,317	\$ 0.00547	\$ 2,852,990	2,707	\$ 46,904	\$ 2,806,086	\$ (1,661,537)	\$ (0.00001)	\$ (3,007)	\$ 2,803,079	\$ (1,664,544)	\$ (2,340,047)
Jun-19	\$ 4,295,033	683,892,614	\$ 0.00520	\$ 3,568,149	2,710	\$ 46,962	\$ 3,521,187	\$ (773,846)	\$ 0.00017	\$ 115,643	\$ 3,636,830	\$ (656,203)	\$ (2,998,250)
Jul-19	\$ 4,445,280	985,652,519	\$ 0.00520	\$ 5,104,343	2,715	\$ 47,056	\$ 5,057,287	\$ 612,007	\$ 0.00017	\$ 165,430	\$ 5,222,718	\$ 777,437	\$ (2,220,813)
Aug-19	\$ 4,455,371	1,065,041,599	\$ 0.00520	\$ 5,517,512	2,721	\$ 47,147	\$ 5,470,365	\$ 1,014,994	\$ 0.00017	\$ 178,821	\$ 5,649,186	\$ 1,193,815	\$ (1,026,998)
Sep-19	\$ 4,328,811	865,263,952	\$ 0.00520	\$ 4,480,164	2,728	\$ 47,281	\$ 4,432,883	\$ 104,073	\$ 0.00017	\$ 145,201	\$ 4,578,084	\$ 249,274	\$ (777,725)
Oct-19	\$ 4,470,777	651,231,056	\$ 0.00520	\$ 3,368,867	2,733	\$ 47,371	\$ 3,321,496	\$ (1,149,281)	\$ 0.00017	\$ 109,184	\$ 3,430,680	\$ (1,040,097)	\$ (1,817,822)
Nov-19 (est)	\$ 4,410,503	795,861,176	\$ 0.00520	\$ 4,132,766	2,719	\$ 47,120	\$ 4,085,646	\$ (324,857)	\$ 0.00017	\$ 133,942	\$ 4,219,588	\$ (190,915)	\$ (2,008,737)
													<b>Total Recovery E-Factor \$ (2,008,737)</b>

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

**PECO - December 2019  
TSC  
Interest Calculation**

**TSC 1: Rates R, RH**

E-Factor Period	Actual Sales (kWh) (1)	C-Factor Over/(Under) Recovery (2)	Interest Rate <sup>(b)</sup> (3)	Interest Time Factor (4)	Interest Owed/ (Interest Recouped) (5) = (2) * (3) * (4)	Interest Factor Rate (6)	Interest Factor Revenues <sup>(a)</sup> (7)	Total Interest Owed/ (Interest Recouped) (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
<b>Balance</b>									
<b>Dec-18</b>	826,245,763	\$ 148,068	5.50%	9/12	\$ 6,108	(0.00001)	\$ (4,239)	\$ 1,869	\$ 13,852
<b>Jan-19</b>	704,328,698	\$ 171,748	5.50%	8/12	\$ 6,297	(0.00001)	\$ (4,951)	\$ 1,346	\$ 15,721
<b>Feb-19</b>	904,422,077	\$ 897,499	5.50%	7/12	\$ 28,795	(0.00001)	\$ (4,844)	\$ 23,951	\$ 17,067
<b>Mar-19</b>	782,671,364	\$ (215,486)	5.50%	6/12	\$ (5,926)	(0.00001)	\$ (4,188)	\$ (10,114)	\$ 41,018
<b>Apr-19</b>	611,026,164	\$ (1,038,657)	5.50%	5/12	\$ (23,803)	(0.00001)	\$ (3,263)	\$ (27,066)	\$ 30,904
<b>May-19</b>	524,085,317	\$ (1,661,537)	5.50%	4/12	\$ (30,462)	(0.00001)	\$ (2,799)	\$ (33,260)	\$ 3,838
<b>Jun-19</b>	683,892,614	\$ (773,846)	5.50%	9/12	\$ (31,921)	0.00000	\$ 323	\$ (31,598)	\$ (29,422)
<b>Jul-19</b>	985,652,519	\$ 612,007	5.25%	8/12	\$ 21,420	0.00000	\$ 462	\$ 21,882	\$ (61,020)
<b>Aug-19</b>	1,065,041,599	\$ 1,014,994	5.25%	7/12	\$ 31,084	0.00000	\$ 499	\$ 31,583	\$ (39,138)
<b>Sep-19</b>	865,263,952	\$ 104,073	5.00%	6/12	\$ 2,602	0.00000	\$ 405	\$ 3,007	\$ (7,555)
<b>Oct-19</b>	651,231,056	\$ (1,149,281)	4.75%	5/12	\$ (22,746)	0.00000	\$ 305	\$ (22,441)	\$ (4,548)
<b>Nov-19 (est)</b>	795,861,176	\$ (324,857)	4.75%	4/12	\$ (5,144)	0.00000	\$ 374	\$ (4,770)	\$ (26,989)
									\$ (31,758)
									<b>Net Interest \$ (31,758)</b>

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

(b) Effective December 15, 2018, the Interest Rate changed from 5.25% to 5.50%.

Effective July 15, 2019, the Interest Rate changed from 5.50% to 5.25%.

Effective September 15, 2019, the Interest Rate changed from 5.25% to 5.00%.

Effective October 15, 2019, the Interest Rate changed from 5.00% to 4.75%.

**PECO - Electric**  
**December 2019 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

**TSC 2: Rate GS**

	Amount	\$/kWh	
(1) C = Projected Recoverable Transmission Costs	\$ 5,662,103	\$1.58	p. 2 of 4
(2) E = Experienced & Estimated Net Over/(Under)			
a. Over/(Under)	\$ 312,995	\$0.09	p. 3 of 4
b. Interest	\$ 10,379	\$0.00	p. 4 of 4
	\$ 323,374	\$0.09	
(3) Net Recoverable (C - E)	\$ 5,338,730	\$1.49	
(4) S = Projected Sales (kW) for Computation Period	3,585,388		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) <b>TSC = [(C+E+I)/S]/(1-T)</b>	<b>\$1.58</b>		

**PECO - December 2019  
TSC**

**C-Factor Calculation**

**TSC 2: Rate GS**

C-Factor Month	Projected Transmission Costs (1)	Projected Default Sales (kW) (2)
Dec-19 (est) \$	964,445	648,906
Jan-20 (est) \$	964,445	638,763
Feb-20 (est) \$	871,019	647,899
Mar-20 (est) \$	964,445	593,336
Apr-20 (est) \$	933,303	508,755
May-20 (est) \$	964,445	547,729
<b>Total \$</b>	<b>5,662,103</b>	<b>3,585,388</b>

**Estimated Recovery C-Factor \$1.58 per kW**

**PECO - December 2019  
TSC  
E-Factor Calculation**

**TSC 2: Rate GS**

E-Factor Period	Actual TSC Costs (1)	Actual Default Sales (kW) (2)	C-Factor Rate (3)	C-Factor Revenue (4)	NSPL AVE MW (5)	Working Capital per MW/mo (6) = (5) * WC/mo	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													\$ 703,609
Dec-18	\$ 906,502	691,743	\$ 1.59	\$ 1,099,587	565	\$ 16,092	\$ 1,083,495	\$ 176,993	\$ (0.21)	\$ (144,829)	\$ 938,666	\$ 32,164	\$ 735,773
Jan-19	\$ 1,075,337	720,401	\$ 1.59	\$ 1,145,141	594	\$ 10,301	\$ 1,134,839	\$ 59,502	\$ (0.21)	\$ (150,829)	\$ 984,010	\$ (91,327)	\$ 644,446
Feb-19	\$ 889,604	737,741	\$ 1.59	\$ 1,172,704	597	\$ 10,345	\$ 1,162,359	\$ 272,755	\$ (0.21)	\$ (154,460)	\$ 1,007,900	\$ 118,296	\$ 762,742
Mar-19	\$ 989,281	712,749	\$ 1.59	\$ 1,132,977	600	\$ 10,393	\$ 1,122,584	\$ 133,303	\$ (0.21)	\$ (149,227)	\$ 973,357	\$ (15,924)	\$ 746,818
Apr-19	\$ 966,904	685,668	\$ 1.59	\$ 1,089,930	605	\$ 10,479	\$ 1,079,451	\$ 112,547	\$ (0.21)	\$ (143,557)	\$ 935,894	\$ (31,011)	\$ 715,807
May-19	\$ 1,006,275	659,609	\$ 1.59	\$ 1,048,507	610	\$ 10,564	\$ 1,037,943	\$ 31,668	\$ (0.21)	\$ (138,101)	\$ 899,841	\$ (106,433)	\$ 609,374
Jun-19	\$ 964,458	767,629	\$ 1.42	\$ 1,089,032	609	\$ 10,545	\$ 1,078,486	\$ 114,028	\$ (0.19)	\$ (145,581)	\$ 932,906	\$ (31,552)	\$ 577,822
Jul-19	\$ 992,670	766,685	\$ 1.42	\$ 1,087,692	606	\$ 10,508	\$ 1,077,184	\$ 84,515	\$ (0.19)	\$ (145,401)	\$ 931,783	\$ (60,887)	\$ 516,935
Aug-19	\$ 993,814	802,477	\$ 1.42	\$ 1,138,470	607	\$ 10,517	\$ 1,127,954	\$ 134,140	\$ (0.19)	\$ (152,189)	\$ 975,764	\$ (18,049)	\$ 498,886
Sep-19	\$ 961,442	777,784	\$ 1.42	\$ 1,103,438	606	\$ 10,501	\$ 1,092,937	\$ 131,495	\$ (0.19)	\$ (147,506)	\$ 945,431	\$ (16,011)	\$ 482,874
Oct-19	\$ 994,370	726,216	\$ 1.42	\$ 1,030,279	608	\$ 10,536	\$ 1,019,743	\$ 25,373	\$ (0.19)	\$ (137,727)	\$ 882,016	\$ (112,354)	\$ 370,521
Nov-19 (est)	\$ 985,493	750,067	\$ 1.42	\$ 1,083,312	608	\$ 10,529	\$ 1,072,783	\$ 87,290	\$ (0.19)	\$ (144,816)	\$ 927,967	\$ (57,526)	\$ 312,995

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

**Total Recovery E-Factor \$ 312,995**



## PECO - December 2019 TSC Interest Calculation

**TSC 2: Rate GS**

E-Factor Period	Actual Sales (kW) (1)	C-Factor		Interest Rate (b) (3)	Interest Time Factor (4)	Interest Owed/ (Interest Recouped) (5) = (2) * (3) * (4)	Interest Factor Rate (6)	Interest Factor Revenues (a) (7)	Total Interest Owed/ (Interest Recouped) (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
		Over/(Under) Recovery (2)	Rate (3)							
<b>Balance</b>										<b>\$ 21,593</b>
<b>Dec-18</b>	691,743	\$ 176,993	5.50%	9/12	\$ 7,301	\$ (0.01)	\$ (4,399)	\$ 2,902	\$ 24,494	
<b>Jan-19</b>	720,401	\$ 59,502	5.50%	8/12	\$ 2,182	\$ (0.01)	\$ (4,582)	\$ (2,400)	\$ 22,094	
<b>Feb-19</b>	737,741	\$ 272,755	5.50%	7/12	\$ 8,751	\$ (0.01)	\$ (4,692)	\$ 4,059	\$ 26,153	
<b>Mar-19</b>	712,749	\$ 133,303	5.50%	6/12	\$ 3,666	\$ (0.01)	\$ (4,533)	\$ (867)	\$ 25,286	
<b>Apr-19</b>	685,668	\$ 112,547	5.50%	5/12	\$ 2,579	\$ (0.01)	\$ (4,361)	\$ (1,782)	\$ 23,505	
<b>May-19</b>	659,609	\$ 31,668	5.50%	4/12	\$ 581	\$ (0.01)	\$ (4,195)	\$ (3,614)	\$ 19,890	
<b>Jun-19</b>	767,629	\$ 114,028	5.50%	9/12	\$ 4,704	\$ (0.01)	\$ (4,410)	\$ 294	\$ 20,184	
<b>Jul-19</b>	766,685	\$ 84,515	5.25%	8/12	\$ 2,958	\$ (0.01)	\$ (4,405)	\$ (1,447)	\$ 18,737	
<b>Aug-19</b>	802,477	\$ 134,140	5.25%	7/12	\$ 4,108	\$ (0.01)	\$ (4,610)	\$ (502)	\$ 18,235	
<b>Sep-19</b>	777,784	\$ 131,495	5.00%	6/12	\$ 3,287	\$ (0.01)	\$ (4,468)	\$ (1,181)	\$ 17,054	
<b>Oct-19</b>	726,216	\$ 25,373	4.75%	5/12	\$ 502	\$ (0.01)	\$ (4,172)	\$ (3,670)	\$ 13,384	
<b>Nov-19 (est)</b>	750,067	\$ 87,290	4.75%	4/12	\$ 1,382	\$ (0.01)	\$ (4,387)	\$ (3,005)	\$ 10,379	
										<b>Net Interest \$ 10,379</b>

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

(b) Effective December 15, 2018, the Interest Rate changed from 5.25% to 5.50%.

Effective July 15, 2019, the Interest Rate changed from 5.50% to 5.25%.

Effective September 15, 2019, the Interest Rate changed from 5.25% to 5.00%.

Effective October 15, 2019, the Interest Rate changed from 5.00% to 4.75%.

**PECO - Electric**  
**December 2019 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

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

	Amount	\$/kWh	
(1) C = Projected Recoverable Transmission Costs	\$ 979,073	\$0.82	p. 2 of 4
(2) E = Experienced & Estimated Net Over/(Under)			
a. Over/(Under)	\$ (643,674)	-\$0.54	p. 3 of 4
b. Interest	\$ <u>(17,159)</u>	-\$0.01	p. 4 of 4
	\$ (660,833)	-\$0.55	
(3) Net Recoverable (C - E)	\$ 1,639,906	\$1.37	
(4) S = Projected Sales (kW) for Computation Period	1,193,432		
(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 2019  
TSC  
C-Factor Calculation**

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

<b>C-Factor Month</b>	<b>Projected Transmission Costs (1)</b>	<b>Projected Default Sales (kW) (2)</b>
Dec-19 (est) \$	166,769	204,941
Jan-20 (est) \$	166,769	195,588
Feb-20 (est) \$	150,614	195,074
Mar-20 (est) \$	166,769	198,055
Apr-20 (est) \$	161,384	183,698
May-20 (est) \$	166,769	216,076
<b>Total \$</b>	<b>979,073</b>	<b>1,193,432</b>

**Estimated Recovery C-Factor** \$0.82 per kW

PECO - December 2019  
TSC  
E-Factor Calculation

TSC 3: Rates PD, HT, EP

E-Factor Period	Actual TSC Costs (1)	Actual Default Sales (KW) (2)	C-Factor Rate (3)	C-Factor Revenue (a) (4)	NSPL AVE MW (5)	Working Capital per MW/mo (b) (6) = (5) * WC/mo	Adjusted C-Factor Revenue (7) = (4) - (6)	C-Factor Over/(Under) Recovery (8) = (7) - (1)	E-Factor Rate (9)	E-Factor Revenue (a) (10)	Total Collected Revenue (11) = (10) + (7)	Over/(Under) Recovery (12) = (11) - (1)	Cumulative Over/(Under) Recovery (13)
Balance													\$ (632,216)
Dec-18	\$ 130,350	104,438	\$ 0.79	\$ 82,252	81	\$ 2,314	\$ 79,938	\$ (50,412)	0.53	\$ 54,889	\$ 134,827	\$ 4,477	\$ (527,739)
Jan-19	\$ 144,371	121,330	\$ 0.79	\$ 95,555	80	\$ 1,383	\$ 94,172	\$ (50,199)	0.53	\$ 63,767	\$ 157,939	\$ 13,568	\$ (514,171)
Feb-19	\$ 111,550	95,009	\$ 0.79	\$ 74,826	75	\$ 1,297	\$ 73,528	\$ (38,022)	0.53	\$ 49,934	\$ 123,462	\$ 11,912	\$ (502,260)
Mar-19	\$ 135,072	134,451	\$ 0.79	\$ 105,888	82	\$ 1,419	\$ 104,469	\$ (30,603)	0.53	\$ 70,663	\$ 175,132	\$ 40,060	\$ (462,200)
Apr-19	\$ 144,002	130,886	\$ 0.79	\$ 103,081	90	\$ 1,561	\$ 101,520	\$ (42,481)	0.53	\$ 68,789	\$ 170,310	\$ 26,308	\$ (435,892)
May-19	\$ 164,355	106,231	\$ 0.79	\$ 83,664	100	\$ 1,725	\$ 81,938	\$ (82,417)	0.53	\$ 55,832	\$ 137,770	\$ (26,585)	\$ (462,476)
Jun-19	\$ 165,227	206,275	\$ 0.57	\$ 117,978	104	\$ 1,807	\$ 116,172	\$ (49,055)	0.33	\$ 68,408	\$ 184,580	\$ 19,353	\$ (443,124)
Jul-19	\$ 175,519	141,025	\$ 0.57	\$ 80,659	107	\$ 1,858	\$ 78,801	\$ (96,718)	0.33	\$ 46,769	\$ 125,570	\$ (49,950)	\$ (493,073)
Aug-19	\$ 170,172	158,234	\$ 0.57	\$ 90,501	104	\$ 1,801	\$ 88,700	\$ (81,472)	0.33	\$ 52,476	\$ 141,176	\$ (28,996)	\$ (522,069)
Sep-19	\$ 161,021	140,808	\$ 0.57	\$ 80,535	101	\$ 1,759	\$ 78,776	\$ (82,245)	0.33	\$ 46,697	\$ 125,473	\$ (35,548)	\$ (557,618)
Oct-19	\$ 176,733	135,261	\$ 0.57	\$ 77,362	108	\$ 1,873	\$ 75,489	\$ (101,244)	0.33	\$ 44,857	\$ 120,347	\$ (56,386)	\$ (614,004)
Nov-19 (est)	\$ 168,828	147,972	\$ 0.57	\$ 89,226	104	\$ 1,804	\$ 87,422	\$ (81,406)	0.33	\$ 51,736	\$ 139,158	\$ (29,670)	\$ (643,674)
													<b>Total Recovery E-Factor \$ (643,674)</b>

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

## PECO - December 2019 TSC Interest Calculation

TSC 3: Rates HT, PD, EP

E-Factor Period	Actual Sales (kW) (1)	C-Factor		Interest Rate <sup>(b)</sup> (3)	Interest Time Factor (4)	Interest Owed/ (Interest Recouped) (5) = (2) * (3) * (4)	Interest Factor Rate (6)	Interest Factor Revenues <sup>(a)</sup> (7)	Total Interest Owed/ (Interest Recouped) (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
		Over/(Under) Recovery (2)	Rate (3)							
<b>Balance</b>										<b>\$ (13,528)</b>
Dec-18	104,438	\$ (50,412)	5.50%	9/12	\$ (2,080)	\$ 0.01	\$ 1,429	\$ (650)	\$ (14,179)	
Jan-19	121,330	\$ (50,199)	5.50%	8/12	\$ (1,841)	\$ 0.01	\$ 1,660	\$ (180)	\$ (14,359)	
Feb-19	95,009	\$ (38,022)	5.50%	7/12	\$ (1,220)	\$ 0.01	\$ 1,300	\$ 80	\$ (14,279)	
Mar-19	134,451	\$ (30,603)	5.50%	6/12	\$ (842)	\$ 0.01	\$ 1,840	\$ 998	\$ (13,281)	
Apr-19	130,886	\$ (42,481)	5.50%	5/12	\$ (974)	\$ 0.01	\$ 1,791	\$ 817	\$ (12,463)	
May-19	106,231	\$ (82,417)	5.50%	4/12	\$ (1,511)	\$ 0.01	\$ 1,454	\$ (57)	\$ (12,521)	
<b>Jun-19</b>	206,275	\$ (49,055)	5.50%	9/12	\$ (2,024)	\$ 0.01	\$ 1,895	\$ (128)	\$ (12,649)	
Jul-19	141,025	\$ (96,718)	5.25%	8/12	\$ (3,385)	\$ 0.01	\$ 1,296	\$ (2,089)	\$ (14,739)	
Aug-19	158,234	\$ (81,472)	5.25%	7/12	\$ (2,495)	\$ 0.01	\$ 1,454	\$ (1,041)	\$ (15,780)	
Sep-19	140,808	\$ (82,245)	5.00%	6/12	\$ (2,056)	\$ 0.01	\$ 1,294	\$ (762)	\$ (16,542)	
Oct-19	135,261	\$ (101,244)	4.75%	5/12	\$ (2,004)	\$ 0.01	\$ 1,243	\$ (761)	\$ (17,303)	
Nov-19 (est)	147,972	\$ (81,406)	4.75%	4/12	\$ (1,289)	\$ 0.01	\$ 1,433	\$ 144	\$ (17,159)	
										<b>Net Interest \$ (17,159)</b>

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

(b) Effective December 15, 2018, the Interest Rate changed from 5.25% to 5.50%.

Effective July 15, 2019, the Interest Rate changed from 5.50% to 5.25%.

Effective September 15, 2019, the Interest Rate changed from 5.25% to 5.00%.

Effective October 15, 2019, the Interest Rate changed from 5.00% to 4.75%.

**PECO - Electric**  
**December 2019 Transmission Service Charge (TSC)**  
**Semi-Annual Rate Calculation**

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

*\*Rate SLC became effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164.*

	Amount	\$/kWh	
(1) C = Projected Recoverable Transmission Costs	\$ 5,507	\$0.00068	p. 2 of 4
(2) E = Experienced & Estimated Net Over/(Under)			
a. Over/(Under)	\$ (513)	-\$0.00006	p. 3 of 4
b. Interest	\$ (13)	\$0.00000	p. 4 of 4
	<u>\$ (526)</u>	<u>-\$0.00006</u>	
(3) Net Recoverable (C - E)	\$ 6,033	\$0.00075	
(4) S = Projected Sales (kWh) for Computation Period	8,093,445		
(5) T = Pennsylvania gross receipts tax rate	5.90%		
(6) <b>TSC = [(C+E+I)/S]/(1-T)</b>	<b>\$0.00079</b>		

**PECO - December 2019  
TSC**

**C-Factor Calculation**

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

\*Rate SLC became effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164.

C-Factor Month	Projected Transmission Costs (1)	Projected	
		Default Sales (kWh)	Default Sales (2)
Dec-19 (est)	\$ 938	1,375,618	
Jan-20 (est)	\$ 938	1,352,402	
Feb-20 (est)	\$ 847	1,370,019	
Mar-20 (est)	\$ 938	1,339,124	
Apr-20 (est)	\$ 908	1,329,687	
May-20 (est)	\$ 938	1,326,595	
<b>Total</b>	<b>\$ 5,507</b>	<b>8,093,445</b>	

Estimated Recovery C-Factor \$0.00068 per kWh





**PECO - December 2019  
TSC  
Interest Calculation**

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

\*Rate SLC became effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164.

E-Factor Period	Actual Sales (kWh)	C-Factor		Interest Rate (b)	Interest Time Factor	Interest Owed/ (Interest Recouped)	Interest Factor Rate (6)	Interest Factor Revenues (a)	Total Interest Owed/ (Interest Recouped) (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
		Over/(Under) Recovery	Rate (3)							
Balance										\$ 52
Dec-18	1,636,161	\$ 112	5.50%	9/12	\$ 5	\$ (0.00001)	\$ (10)	\$ (5)	\$ 47	
Jan-19	1,637,769	\$ 379	5.50%	8/12	\$ 14	\$ (0.00001)	\$ (13)	\$ 1	\$ 48	
Feb-19	1,610,503	\$ 495	5.50%	7/12	\$ 16	\$ (0.00001)	\$ (13)	\$ 3	\$ 51	
Mar-19	1,660,510	\$ 389	5.50%	6/12	\$ 11	\$ (0.00001)	\$ (13)	\$ (2)	\$ 49	
Apr-19	1,633,948	\$ 431	5.50%	5/12	\$ 10	\$ (0.00001)	\$ (13)	\$ (3)	\$ 45	
May-19	1,633,534	\$ 379	5.50%	4/12	\$ 7	\$ (0.00001)	\$ (13)	\$ (6)	\$ 39	
Jun-19	1,638,354	\$ 264	5.50%	9/12	\$ 11	\$ (0.00001)	\$ (10)	\$ 1	\$ 40	
Jul-19	1,635,208	\$ 89	5.25%	8/12	\$ 3	\$ (0.00001)	\$ (9)	\$ (6)	\$ 35	
Aug-19	1,603,423	\$ (749)	5.25%	7/12	\$ (23)	\$ (0.00001)	\$ (2)	\$ (25)	\$ 10	
Sep-19	1,618,614	\$ 90	5.00%	6/12	\$ 2	\$ (0.00001)	\$ (9)	\$ (6)	\$ 4	
Oct-19	1,608,803	\$ (38)	4.75%	5/12	\$ (1)	\$ (0.00001)	\$ (8)	\$ (9)	\$ (5)	
Nov-19 (est)	1,622,989	\$ 1	4.75%	4/12	\$ 0	\$ (0.00001)	\$ (8)	\$ (8)	\$ (13)	
<b>Net Interest \$</b>										<b>(13)</b>

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

(b) Effective December 15, 2018, the Interest Rate changed from 5.25% to 5.50%.

Effective July 15, 2019, the Interest Rate changed from 5.50% to 5.25%.

Effective September 15, 2019, the Interest Rate changed from 5.25% to 5.00%.

Effective October 15, 2019, the Interest Rate changed from 5.00% to 4.75%.