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Philadelphia, PA 19103

VIA E-FILING

May 15, 2020

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. 31,
Effective June 1, 2020, 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 June 1, 2020. 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.

As per the stay-at-home orders issued by the Governor and Philadelphia's Mayor due to the ongoing COVID-19 pandemic, PECO's office personnel are working remotely until these restrictions are lifted. Accordingly, PECO will not have its usual access to photocopying and U.S. mail, among other services. Further, per the PUC's directive to forgo mailing hard copies, PECO is making this submission by e-filing and requests that all communications with PECO, likewise, be transmitted by email.

Rosemary Chiavetta, Secretary
May 15, 2020
Page 2

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 or via email: rich.schlesinger@peco-energy.com.

Sincerely,



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

Copies to: K. G. Sophy, Director, Office of Special Assistants (e-mail only)
P. T. Diskin, Director, Bureau of Technical Utility Services (e-mail only)
K. A. Monaghan, Director, Bureau of Audits (e-mail only)
R. A. Kanaskie, Director, Bureau of Investigation & Enforcement (e-mail only)
Office of Consumer Advocate (e-mail only)
Office of Small Business Advocate (e-mail only)
McNees, Wallace & Nurick (e-mail only)

PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19103

For List of Communities Served, See Page 4.

Issued May 15, 2020

Effective June 1, 2020

**ISSUED BY: M. A. Innocenzo – President & CEO
PECO Energy Distribution Company
2301 MARKET STREET
PHILADELPHIA, PA. 19103**

NOTICE

LIST OF CHANGES MADE BY THIS SUPPLEMENT

Transmission Service Charge (TSC) – 4th Revised Page No. 42

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

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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= \$.00517 per kilowatthour	(D)
RH= \$.00517 per kilowatthour	(D)
Small C&I = \$1.27 per billed kW	(D)
Large C&I = \$1.24 per billed kW	(D)
Street Lighting = \$.00091 per kilowatt hour	(I)

(D) Denotes Decrease
 (I) – Denotes Increase

PECO - Electric
June 2020 Transmission Service Charge (TSC)
Semi-Annual Rate Calculation

Attachment 2
Page 1 of 4

TSC 1: Rates R, RH

		Amount	\$/kWh	
(1)	C = Projected Recoverable Transmission Costs	\$ 21,815,602	\$0.00447	p. 2 of 4
(2)	E = Experienced & Estimated Net Over/(Under)			
	a. Over/(Under)	\$ (1,920,412)	-\$0.00039	p. 3 of 4
	b. Interest	<u>\$ (19,038)</u>	<u>\$0.00000</u>	p. 4 of 4
		\$ (1,939,450)	-\$0.00040	
(3)	Net Recoverable (C - E)	\$ 23,755,052	\$0.00487	
(4)	S = Projected Sales (kWh) for Computation Period		4,881,073,995	
(5)	T = Pennsylvania gross receipts tax rate		5.90%	
(6)	TSC = [(C+E+I)/S]/(1-T)		\$0.00517	

PECO - June 2020
TSC
C-Factor Calculation

Attachment 2
Page 2 of 4

TSC 1: Rates R, RH

C-Factor Month	Projected Transmission Costs (1)	Projected Default Sales (kWh)	
		(2)	
Jun-20 (est)	\$ 3,576,283	748,280,001	
Jul-20 (est)	\$ 3,695,584	986,984,443	
Aug-20 (est)	\$ 3,695,584	1,015,174,989	
Sept-20 (est)	\$ 3,576,283	893,391,279	
Oct-20 (est)	\$ 3,695,584	618,470,708	
Nov-20 (est)	\$ 3,576,283	618,772,576	
Total	\$ 21,815,602	4,881,073,995	

Estimated Recovery C-Factor \$0.00447 per kWh

PECO - June 2020
TSC
E-Factor Calculation

Attachment 2
Page 3 of 4

TSC 1: Rates R, RH

E-Factor Period	Actual TSC Costs	Actual Default Sales (kWh)	C-Factor Rate	C-Factor Revenue ^(a)	NSPL AVE MW	Working Capital per MW/mo ^(b)	Adjusted C-Factor Revenue	C-Factor Over/(Under) Recovery	E-Factor Rate	E-Factor Revenue ^(a)	Total Collected Revenue	Over/(Under) Recovery	Cumulative Over/(Under) Recovery
	(1)	(2)	(3)	(4)	(5)	(6) = (5) * WC/mo	(7) = (4) - (6)	(8) = (7) - (1)	(9)	(10)	(11) = (10) + (7)	(12) = (11) - (1)	(13)
Balance													\$ (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	\$ (658,203)	\$ (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	\$ 4,337,009	581,172,741	\$ 0.00520	\$ 3,007,592	2,740	\$ 47,490	\$ 2,960,102	\$ (1,376,907)	\$ 0.00017	\$ 97,475	\$ 3,057,577	\$ (1,279,432)	\$ (3,097,253)
Dec-19	\$ 4,485,156	838,517,960	\$ 0.00542	\$ 4,366,880	2,748	\$ 47,617	\$ 4,319,263	\$ (165,893)	\$ 0.00043	\$ 345,611	\$ 4,664,874	\$ 179,718	\$ (2,917,535)
Jan-20	\$ 4,566,091	936,186,645	\$ 0.00542	\$ 5,066,244	2,786	\$ 48,289	\$ 5,017,954	\$ 451,863	\$ 0.00043	\$ 400,961	\$ 5,418,916	\$ 852,824	\$ (2,064,711)
Feb-20	\$ 3,974,114	806,440,509	\$ 0.00542	\$ 4,364,590	2,796	\$ 48,457	\$ 4,316,133	\$ 342,019	\$ 0.00043	\$ 345,430	\$ 4,661,563	\$ 687,449	\$ (1,377,262)
Mar-20	\$ 4,264,215	712,255,479	\$ 0.00542	\$ 3,850,328	2,801	\$ 48,537	\$ 3,801,791	\$ (462,424)	\$ 0.00043	\$ 304,729	\$ 4,106,520	\$ (157,695)	\$ (1,534,957)
Apr-20	\$ 4,135,922	654,084,260	\$ 0.00542	\$ 3,534,830	2,806	\$ 48,632	\$ 3,486,198	\$ (649,724)	\$ 0.00043	\$ 279,759	\$ 3,765,957	\$ (369,965)	\$ (1,904,921)
May-20 (est)	\$ 4,294,171	754,776,266	\$ 0.00542	\$ 4,009,522	2,780	\$ 48,170	\$ 3,961,352	\$ (332,819)	\$ 0.00043	\$ 317,328	\$ 4,278,680	\$ (15,491)	\$ (1,920,412)

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

Total Recovery E-Factor \$ (1,920,412)

PECO - June 2020
TSC
Interest Calculation

Attachment 2
Page 4 of 4

TSC 1: Rates R, RH

E-Factor Period	Actual Sales	C-Factor	Interest Rate ^(b)	Interest Time Factor	Interest Owed/ (Interest Recouped) (5) = (2) * (3) * (4)	Interest Factor Rate	Interest Factor Revenues ^(a) (7)	Total Interest Owed/ (Interest Recouped) (8) = (5) + (7)	Cumulative Interest Owed/ (Interest Recouped) (9)
	(kWh) (1)	Over/(Under) Recovery (2)							
Balance									
Jun-19	683,892,614	\$ (773,846)	5.50%	9/12	\$ (31,921)	\$ 0.00000	\$ 323	\$ (31,598)	\$ (29,422)
Jul-19	985,652,519	\$ 612,007	5.25%	8/12	\$ 21,420	\$ 0.00000	\$ 462	\$ 21,882	\$ (61,020)
Aug-19	1,065,041,599	\$ 1,014,994	5.25%	7/12	\$ 31,084	\$ 0.00000	\$ 499	\$ 31,583	\$ (39,138)
Sep-19	865,263,952	\$ 104,073	5.00%	6/12	\$ 2,602	\$ 0.00000	\$ 405	\$ 3,007	\$ (7,555)
Oct-19	651,231,056	\$ (1,149,281)	4.75%	5/12	\$ (22,746)	\$ 0.00000	\$ 305	\$ (22,441)	\$ (4,548)
Nov-19	581,172,741	\$ (1,376,907)	4.75%	4/12	\$ (21,801)	\$ 0.00000	\$ 272	\$ (21,529)	\$ (26,989)
Dec-19	838,517,960	\$ (165,893)	4.75%	9/12	\$ (5,910)	\$ 0.00001	\$ 5,464	\$ (446)	\$ (48,964)
Jan-20	936,186,645	\$ 451,863	4.75%	8/12	\$ 14,309	\$ 0.00001	\$ 6,339	\$ 20,648	\$ (28,315)
Feb-20	806,440,509	\$ 342,019	4.75%	7/12	\$ 9,477	\$ 0.00001	\$ 5,461	\$ 14,938	\$ (13,377)
Mar-20	712,255,479	\$ (462,424)	3.25%	6/12	\$ (7,514)	\$ 0.00001	\$ 4,818	\$ (2,697)	\$ (16,074)
Apr-20	654,084,260	\$ (649,724)	3.25%	5/12	\$ (8,798)	\$ 0.00001	\$ 4,423	\$ (4,375)	\$ (20,449)
May-20 (est)	754,776,266	\$ (332,819)	3.25%	4/12	\$ (3,606)	\$ 0.00001	\$ 5,017	\$ 1,411	\$ (19,038)

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

(b) 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%.

Effective March 15, 2020, the Interest Rate changed from 4.75% to 3.25%.

PECO - Electric
June 2020 Transmission Service Charge (TSC)
Semi-Annual Rate Calculation

Attachment 3
Page 1 of 4

TSC 2: Rate GS

		Amount	\$/kWh	
(1)	C = Projected Recoverable Transmission Costs	\$ 4,763,038	\$1.43	p. 2 of 4
(2)	E = Experienced & Estimated Net Over/(Under)			
	a. Over/(Under)	\$ 778,691	\$0.23	p. 3 of 4
	b. Interest	<u>\$ 18,923</u>	<u>\$0.01</u>	<u>p. 4 of 4</u>
		\$ 797,615	\$0.24	
(3)	Net Recoverable (C - E)	\$ 3,965,423	\$1.19	
(4)	S = Projected Sales (kW) for Computation Period	3,328,256		
(5)	T = Pennsylvania gross receipts tax rate	5.90%		
(6)	TSC = [(C+E+I)/S]/(1-T)	\$1.27		

PECO - June 2020**TSC****C-Factor Calculation****TSC 2: Rate GS**

Attachment 3

Page 2 of 4

C-Factor Month	Projected Transmission Costs (1)	Projected Default Sales	
		(kW)	(2)
Jun-20 (est)	\$ 780,816	508,678	
Jul-20 (est)	\$ 806,863	583,153	
Aug-20 (est)	\$ 806,863	589,103	
Sept-20 (est)	\$ 780,816	561,651	
Oct-20 (est)	\$ 806,863	545,247	
Nov-20 (est)	\$ 780,816	540,424	
Total	\$ 4,763,038	3,328,256	

Estimated Recovery C-Factor \$1.43 per kW

PECO - June 2020
TSC
E-Factor Calculation

Attachment 3
Page 3 of 4

TSC 2: Rate GS

E-Factor Period	Actual TSC Costs		Actual Default Sales (kW)		C-Factor Rate		C-Factor Revenue ^(a)		NSPL AVE MW	Working Capital per MW/mo ^(b)		Adjusted C-Factor Revenue		C-Factor Over/(Under) Recovery		E-Factor Rate		E-Factor Revenue ^(a)		Total Collected Revenue		Over/(Under) Recovery		Cumulative Over/(Under) Recovery	
	(1)	(2)	(3)	(4)	(5)	(6) = (5) * WC/mo	(7) = (4) - (6)	(8) = (7) - (1)		(9)	(10)	(11) = (10) + (7)	(12) = (11) - (1)	(13)											
Balance																									\$ 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	\$ 964,547	652,136	\$ 1.42	\$ 925,182	609	\$ 10,562	\$ 914,620	\$ (49,927)	\$ (0.19)	\$ (123,677)	\$ 790,943	\$ (173,604)	\$ 196,917												
Dec-19	\$ 1,003,225	678,697	\$ 1.58	\$ 1,070,194	615	\$ 10,651	\$ 1,059,544	\$ 56,319	\$ (0.09)	\$ (59,159)	\$ 1,000,384	\$ (2,841)	\$ 194,076												
Jan-20	\$ 995,004	773,651	\$ 1.58	\$ 1,219,921	607	\$ 10,523	\$ 1,209,398	\$ 214,394	\$ (0.09)	\$ (67,436)	\$ 1,141,962	\$ 146,958	\$ 341,034												
Feb-20	\$ 861,915	740,333	\$ 1.58	\$ 1,167,384	606	\$ 10,509	\$ 1,156,875	\$ 294,960	\$ (0.09)	\$ (64,532)	\$ 1,092,343	\$ 230,428	\$ 571,462												
Mar-20	\$ 924,598	686,814	\$ 1.58	\$ 1,082,993	607	\$ 10,524	\$ 1,072,469	\$ 147,871	\$ (0.09)	\$ (59,867)	\$ 1,012,602	\$ 88,004	\$ 659,466												
Apr-20	\$ 895,266	648,958	\$ 1.58	\$ 1,023,301	607	\$ 10,527	\$ 1,012,774	\$ 117,508	\$ (0.09)	\$ (56,567)	\$ 956,207	\$ 60,941	\$ 720,407												
May-20 (est)	\$ 940,424	677,504	\$ 1.58	\$ 1,068,312	609	\$ 10,549	\$ 1,057,763	\$ 117,339	\$ (0.09)	\$ (59,055)	\$ 998,708	\$ 58,284	\$ 778,691												

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

Total Recovery E-Factor \$ 778,691

PECO - June 2020
TSC
Interest Calculation

Attachment 3
Page 4 of 4

TSC 2: Rate GS

E-Factor Period	Actual Sales	C-Factor	Interest	Interest	Interest	Interest	Interest	Total	Cummulative
	(kW)	Over/(Under) Recovery	Interest Rate ^(b)	Time Factor	Owed/ (Interest Recouped)	Factor Rate	Factor Revenues ^(a)	Interest Owed/ (Interest Recouped)	Interest Owed/ (Interest Recouped)
Balance									
Jun-19	767,629	\$ 114,028	5.50%	9/12 \$	4,704	\$ (0.01)	\$ (4,410)	\$ 294	\$ 19,890
Jul-19	766,685	\$ 84,515	5.25%	8/12 \$	2,958	\$ (0.01)	\$ (4,405)	\$ (1,447)	\$ 20,184
Aug-19	802,477	\$ 134,140	5.25%	7/12 \$	4,108	\$ (0.01)	\$ (4,610)	\$ (502)	\$ 18,737
Sep-19	777,784	\$ 131,495	5.00%	6/12 \$	3,287	\$ (0.01)	\$ (4,468)	\$ (1,181)	\$ 18,235
Oct-19	726,216	\$ 25,373	4.75%	5/12 \$	502	\$ (0.01)	\$ (4,172)	\$ (3,670)	\$ 17,054
Nov-19	652,136	\$ (49,927)	4.75%	4/12 \$	(791)	\$ (0.01)	\$ (3,747)	\$ (4,537)	\$ 13,384
Dec-19	678,697	\$ 56,319	4.75%	9/12 \$	2,006	\$ (0.00)	\$ (1,962)	\$ 45	\$ 8,891
Jan-20	773,651	\$ 214,394	4.75%	8/12 \$	6,789	\$ (0.00)	\$ (2,236)	\$ 4,553	\$ 13,444
Feb-20	740,333	\$ 294,960	4.75%	7/12 \$	8,173	\$ (0.00)	\$ (2,140)	\$ 6,033	\$ 19,477
Mar-20	686,814	\$ 147,871	3.25%	6/12 \$	2,403	\$ (0.00)	\$ (1,985)	\$ 418	\$ 19,895
Apr-20	648,958	\$ 117,508	3.25%	5/12 \$	1,591	\$ (0.00)	\$ (1,876)	\$ (285)	\$ 19,610
May-20 (est)	677,504	\$ 117,339	3.25%	4/12 \$	1,271	\$ (0.00)	\$ (1,958)	\$ (687)	\$ 18,923

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

Net Interest \$ 18,923

(b) 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%.

Effective March 15, 2020, the Interest Rate changed from 4.75% to 3.25%.

PECO - Electric
June 2020 Transmission Service Charge (TSC)
Semi-Annual Rate Calculation

Attachment 4
Page 1 of 4

TSC 3: Rates HT, PD, EP

		Amount	\$/kWh	
(1)	C = Projected Recoverable Transmission Costs	\$ 820,298	\$0.68	p. 2 of 4
(2)	E = Experienced & Estimated Net Over/(Under)			
	a. Over/(Under)	\$ (576,297)	-\$0.48	p. 3 of 4
	b. Interest	<u>\$ (13,849)</u>	<u>-\$0.01</u>	p. 4 of 4
		<u>\$ (590,146)</u>	<u>-\$0.49</u>	
(3)	Net Recoverable (C - E)	\$ 1,410,444	\$1.17	
(4)	S = Projected Sales (kW) for Computation Period	1,206,370		
(5)	T = Pennsylvania gross receipts tax rate	5.90%		
(6)	TSC = [(C+E+I)/S]/(1-T)	\$1.24		

PECO - June 2020
TSC
C-Factor Calculation

Attachment 4
Page 2 of 4

TSC 3: Rates HT, PD, EP

C-Factor Month	Projected Transmission Costs (1)	Projected Default Sales (kW) (2)
Jun-20 (est)	\$ 134,473	187,340
Jul-20 (est)	\$ 138,959	216,650
Aug-20 (est)	\$ 138,959	211,557
Sept-20 (est)	\$ 134,473	201,517
Oct-20 (est)	\$ 138,959	201,102
Nov-20 (est)	\$ 134,473	188,203
Total	\$ 820,298	1,206,370

Estimated Recovery C-Factor **\$0.68** per kW

PECO - June 2020
TSC
E-Factor Calculation

Attachment 4
Page 3 of 4

TSC 3: Rates PD, HT, EP

E-Factor Period	Actual TSC Costs		Default Sales (kW)		C-Factor Rate		C-Factor Revenue ^(a)		NSPL AVE MW		Working Capital per MW/mo ^(b)		Adjusted C-Factor Revenue		C-Factor Recovery Over/(Under)		E-Factor Rate		E-Factor Revenue ^(a)		Total Collected Revenue		Over/(Under) Recovery		Cumulative Over/(Under) Recovery	
	(1)	(2)	(3)	(4)	(5)	(6) = (5) * WC/mo	(7) = (4) - (6)	(8) = (7) - (1)	(9)	(10)	(11) = (10) + (7)	(12) = (11) - (1)	(13)	\$ (462,476)												
Balance																										
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	\$ 169,653	135,883	\$ 0.57	\$ 77,718	107	\$ 1,858	\$ 75,860	\$ (93,793)	\$ 0.33	\$ 45,064	\$ 120,924	\$ (48,730)	\$ (662,734)													
Dec-19	\$ 178,247	139,738	\$ 0.82	\$ 114,618	109	\$ 1,892	\$ 112,726	\$ (65,521)	\$ 0.54	\$ 75,354	\$ 188,079	\$ 9,833	\$ (652,901)													
Jan-20	\$ 166,031	133,383	\$ 0.82	\$ 109,406	101	\$ 1,756	\$ 107,650	\$ (58,381)	\$ 0.54	\$ 71,927	\$ 179,577	\$ 13,546	\$ (639,355)													
Feb-20	\$ 147,353	135,528	\$ 0.82	\$ 111,165	104	\$ 1,797	\$ 109,368	\$ (37,985)	\$ 0.54	\$ 73,083	\$ 182,451	\$ 35,098	\$ (604,256)													
Mar-20	\$ 160,419	130,388	\$ 0.82	\$ 106,949	105	\$ 1,826	\$ 105,123	\$ (55,295)	\$ 0.54	\$ 70,312	\$ 175,435	\$ 15,017	\$ (589,240)													
Apr-20	\$ 154,023	120,137	\$ 0.82	\$ 98,541	105	\$ 1,811	\$ 96,730	\$ (57,293)	\$ 0.54	\$ 64,784	\$ 161,514	\$ 7,491	\$ (581,749)													
May-20 (est)	\$ 162,537	124,909	\$ 0.82	\$ 102,455	105	\$ 1,823	\$ 100,631	\$ (61,905)	\$ 0.54	\$ 67,357	\$ 167,988	\$ 5,452	\$ (576,297)													

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

Total Recovery E-Factor \$ **(576,297)**

PECO - June 2020
TSC
Interest Calculation

TSC 3: Rates HT, PD, EP

E-Factor Period	Actual Sales	C-Factor	Interest	Time	Interest Owed/	Interest Factor	Interest Factor	Total Interest Owed/	Cumulative Interest Owed/
	(kW)	Over/(Under)							
(1)	(2)	(3)	(4)	(5) = (2) * (3) * (4)	(6)	(7)	(8) = (5) + (7)	(9)	
Balance									
Jun-19	206,275	\$ (49,055)	5.50%	9/12	\$ (2,024)	\$ 0.01	\$ 1,895	\$ (128)	\$ (12,521)
Jul-19	141,025	\$ (96,718)	5.25%	8/12	\$ (3,385)	\$ 0.01	\$ 1,296	\$ (2,089)	\$ (12,649)
Aug-19	158,234	\$ (81,472)	5.25%	7/12	\$ (2,495)	\$ 0.01	\$ 1,454	\$ (1,041)	\$ (14,739)
Sep-19	140,808	\$ (82,245)	5.00%	6/12	\$ (2,056)	\$ 0.01	\$ 1,294	\$ (762)	\$ (15,780)
Oct-19	135,261	\$ (101,244)	4.75%	5/12	\$ (2,004)	\$ 0.01	\$ 1,243	\$ (761)	\$ (16,542)
Nov-19	135,883	\$ (93,793)	4.75%	4/12	\$ (1,485)	\$ 0.01	\$ 1,249	\$ (237)	\$ (17,303)
Dec-19	139,738	\$ (65,521)	4.75%	9/12	\$ (2,334)	\$ 0.01	\$ 2,009	\$ (325)	\$ (17,865)
Jan-20	133,383	\$ (58,381)	4.75%	8/12	\$ (1,849)	\$ 0.01	\$ 1,917	\$ 69	\$ (17,796)
Feb-20	135,528	\$ (37,985)	4.75%	7/12	\$ (1,052)	\$ 0.01	\$ 1,948	\$ 896	\$ (16,901)
Mar-20	130,388	\$ (55,295)	3.25%	6/12	\$ (899)	\$ 0.01	\$ 1,874	\$ 976	\$ (15,925)
Apr-20	120,137	\$ (57,293)	3.25%	5/12	\$ (776)	\$ 0.01	\$ 1,727	\$ 951	\$ (14,974)
May-20 (est)	124,909	\$ (61,905)	3.25%	4/12	\$ (671)	\$ 0.01	\$ 1,796	\$ 1,125	\$ (13,849)

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

Net Interest \$ (13,849)

(b) 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%.

Effective March 15, 2020, the Interest Rate changed from 4.75% to 3.25%.

PECO - Electric
June 2020 Transmission Service Charge (TSC)
Semi-Annual Rate Calculation

Attachment 5
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TSC 4: Rates SLE, SLS, SLC, POL, AL, TLCL

		Amount	\$/kWh	
(1)	C = Projected Recoverable Transmission Costs	\$ 5,468	\$0.00078	p. 2 of 4
(2)	E = Experienced & Estimated Net Over/(Under)			
	a. Over/(Under)	\$ (548)	-\$0.00008	p. 3 of 4
	b. Interest	<u>\$ (16)</u>	<u>\$0.00000</u>	p. 4 of 4
		<u>\$ (564)</u>	<u>-\$0.00008</u>	
(3)	Net Recoverable (C - E)	\$ 6,032	\$0.00086	
(4)	S = Projected Sales (kWh) for Computation Period		7,049,456	
(5)	T = Pennsylvania gross receipts tax rate		5.90%	
(6)	TSC = [(C+E+I)/S]/(1-T)		\$0.00091	

PECO - June 2020
TSC
C-Factor Calculation

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

Attachment 5
Page 2 of 4

C-Factor Month	Projected Transmission Costs (1)	Projected	
		Default Sales (kWh)	(2)
Jun-20 (est)	\$ 896	1,116,678	
Jul-20 (est)	\$ 926	1,223,060	
Aug-20 (est)	\$ 926	1,206,412	
Sept-20 (est)	\$ 896	1,194,331	
Oct-20 (est)	\$ 926	1,096,934	
Nov-20 (est)	\$ 896	1,212,042	
Total	\$ 5,468	7,049,456	

Estimated Recovery C-Factor **\$0.00078** per kWh

PECO - June 2020
TSC
E-Factor Calculation

Attachment 5
Page 3 of 4

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

E-Factor Period	Actual TSC Costs		Actual Default Sales (kWh)		C-Factor Rate		C-Factor Revenue ^(a)		NSPL AVE MW		Working Capital per MW/mo ^(b)		Adjusted C-Factor Revenue		C-Factor Over/(Under) Recovery		E-Factor Rate		E-Factor Revenue ^(a)		Total Collected Revenue		Over/(Under) Recovery		Cumulative Over/(Under) Recovery	
	(1)	(2)	(3)	(4)	(5)	(6) = (5) * WC/mo	(7) = (4) - (6)	(8) = (7) - (1)	(9)	(10)	(11) = (10) + (7)	(12) = (11) - (1)	(13)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
Balance																								\$ 1,411		
Jun-19	\$ 895	1,638,354	\$ 0.00064	\$ 1,169	1 \$		10 \$	1,159 \$	264 \$	(0.00019)	\$ (340)	\$ 819	\$ (76)	\$ (217)	\$ 1,336											
Jul-19	\$ 955	1,635,208	\$ 0.00064	\$ 1,053	1 \$		10 \$	1,043 \$	89 \$	(0.00019)	\$ (306)	\$ 737	\$ (217)	\$ (217)	\$ 1,118											
Aug-19	\$ 960	1,603,423	\$ 0.00064	\$ 221	1 \$		10 \$	211 \$	(749) \$	(0.00019)	\$ (64)	\$ 147	\$ (813)	\$ (813)	\$ 305											
Sep-19	\$ 943	1,618,614	\$ 0.00064	\$ 1,043	1 \$		10 \$	1,032 \$	90 \$	(0.00019)	\$ (303)	\$ 729	\$ (214)	\$ (214)	\$ 92											
Oct-19	\$ 1,021	1,608,803	\$ 0.00064	\$ 994	1 \$		11 \$	983 \$	(38) \$	(0.00019)	\$ (289)	\$ 694	\$ (327)	\$ (327)	\$ (235)											
Nov-19	\$ 1,112	1,626,575	\$ 0.00064	\$ 1,048	1 \$		12 \$	1,036 \$	(76) \$	(0.00019)	\$ (305)	\$ 731	\$ (381)	\$ (381)	\$ (616)											
Dec-19	\$ 1,169	1,631,727	\$ 0.00068	\$ 677	1 \$		12 \$	665 \$	(504) \$	0.00006	\$ 63	\$ 728	\$ (441)	\$ (441)	\$ (1,057)											
Jan-20	\$ 1,115	1,670,573	\$ 0.00068	\$ 1,119	1 \$		12 \$	1,107 \$	(8) \$	0.00006	\$ 104	\$ 1,211	\$ 97	\$ 97	\$ (961)											
Feb-20	\$ 979	1,650,634	\$ 0.00068	\$ 1,122	1 \$		12 \$	1,110 \$	131 \$	0.00006	\$ 104	\$ 1,214	\$ 235	\$ 235	\$ (726)											
Mar-20	\$ 1,056	1,628,113	\$ 0.00068	\$ 1,106	1 \$		12 \$	1,094 \$	38 \$	0.00006	\$ 103	\$ 1,197	\$ 141	\$ 141	\$ (584)											
Apr-20	\$ 1,053	1,563,076	\$ 0.00068	\$ 1,051	1 \$		12 \$	1,038 \$	(15) \$	0.00006	\$ 98	\$ 1,136	\$ 83	\$ 83	\$ (502)											
May-20 (est)	\$ 1,080	1,628,450	\$ 0.00068	\$ 958	1 \$		12 \$	945 \$	(135) \$	0.00006	\$ 89	\$ 1,035	\$ (46)	\$ (46)	\$ (548)											

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

Total Recovery E-Factor \$ (548)

PECO - June 2020
TSC
Interest Calculation

Attachment 5
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TSC 4: Rates SLE, SLS, SLC, POL, AL, TLCL

E-Factor Period	Actual Sales	C-Factor	Interest	Interest	Interest	Interest	Interest	Total	Cummulative
	(kWh)	Over/(Under)	Rate ^(b)	Time Factor	Owed/ (Interest Recouped)	Factor Rate	Factor Revenues ^(a)	Interest Owed/ (Interest Recouped)	Interest Owed/ (Interest Recouped)
Balance	(1)	(2)	(3)	(4)	(5) = (2) * (3) * (4)	(6)	(7)	(8) = (5) + (7)	(9)
Jun-19	1,638,354	\$ 264	5.50%	9/12	\$ 11	\$ (0.00001)	\$ (10)	\$ 1	\$ 39
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	1,626,575	\$ (76)	4.75%	4/12	\$ (1)	\$ (0.00001)	\$ (9)	\$ (10)	\$ (15)
Dec-19	1,631,727	\$ (504)	4.75%	9/12	\$ (18)	\$ 0.00000	\$ 2	\$ (16)	\$ (32)
Jan-20	1,670,573	\$ (8)	4.75%	8/12	\$ (0)	\$ 0.00000	\$ 3	\$ 2	\$ (29)
Feb-20	1,650,634	\$ 131	4.75%	7/12	\$ 4	\$ 0.00000	\$ 3	\$ 6	\$ (23)
Mar-20	1,628,113	\$ 38	3.25%	6/12	\$ 1	\$ 0.00000	\$ 3	\$ 3	\$ (20)
Apr-20	1,563,076	\$ (15)	3.25%	5/12	\$ (0)	\$ 0.00000	\$ 3	\$ 2	\$ (17)
May-20 (est)	1,628,450	\$ (135)	3.25%	4/12	\$ (1)	\$ 0.00000	\$ 2	\$ 1	\$ (16)

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

Net Interest \$ (16)

(b) 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%.

Effective March 15, 2020, the Interest Rate changed from 4.75% to 3.25%.