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July 17, 2018

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

**SUBJECT: PECO Energy Company (PECO) Generation Supply Adjustment (GSA)  
PECO Tariff Electric No. 5, Supplement No. 69 Effective September 1, 2018  
Docket No. P-2016-2534980**

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 69 to PECO's Electric Tariff No. 5. This filing is made in accordance with the tariffs approved by the Commission's Opinion and Order in PECO's Fourth Default Service Program ("DSP IV") at Docket No. P-2016-2534980. This Supplement contains PECO's quarterly adjustments to the Generation Supply Adjustment ("GSA") for Procurement Class 1 – Residential, Procurement Class 2 – Small Commercial & Industrial and Procurement Class 3/4 – Hourly Pricing, Large Commercial & Industrial, effective September 1, 2018 through November 30, 2018.

The GSA 1 for a Residential Rate R customer equals 6.275 cents/kWh effective September 1, 2018. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see a decrease of \$2.40 or 2.30% per month.

The GSA 2 for a General Service Rate GS customer equals 6.015 cents/kWh effective September 1, 2018. When compared to the previous monthly bill, a typical Rate GS customer using 10,000 kWh per month will see a decrease of \$23.30 or 2.60% per month.

The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective September 1, 2018 of (0.100) cents/kWh reflects a decrease of 0.705 cents/kWh compared to the previous GSA rate.

The following attachments are also included in support of this filing:

Attachment 1 – GSA Calculation for Procurement Class 1 – Residential;  
Attachment 2 – GSA Calculation for Procurement Class 2 – Small  
Commercial & Industrial up to 100KW;  
Attachment 3 – GSA Calculation for Procurement Class 3/4 Hourly Pricing – Large  
Commercial & Industrial over 100KW;

Rosemary Chiavetta, Secretary  
July 17, 2018  
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Attachment 4 – Revised GSA Tariffs

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,

A handwritten signature in black ink that reads "Richard G. Webster, Jr. / RAS". The signature is written in a cursive style with a large, stylized "R" at the end.

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

Copies to: C. Walker-Davis, Director, Office of Special Assistants  
P. T. Diskin, Director, Bureau of Technical Utility Services  
K. 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

Enclosures

# **ATTACHMENT 1**

**PECO ENERGY COMPANY**

**GSA CALCULATION  
FOR PROCUREMENT CLASS 1 –  
RESIDENTIAL**

	Amount	GSA Rate w/o GRT	Residential (Raises R and RH) w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio
<b>C Factor</b>				
-Cost (a)	\$ 112,781,836 page 2	6.112	6.112	6.495
Total Cost	\$ 112,781,836	6.112	6.112	6.495
<b>AEPS Factor Additional AEPS</b>				
-Additional AEPS Cost	\$ 30,145 page 2	0.002	0.002	0.002
Total Additional AEPS Cost	\$ 30,145	0.002	0.002	0.002
<b>A Administrative Cost Factor</b>				
-Administrative Cost (a)	\$ 120,967 page 2	0.007	0.007	0.007
Total Administrative Cost	\$ 120,967	0.007	0.007	0.007
<b>E Factor Including Interest</b>				
-Over/(Under) Collection, Jan 2011 to Jun 2018 (a), (c)	\$ 9,845,351 page 6	0.226	0.226	0.240
-Net Interest, Jan 2011 to Jun 2018 (a), (c)	\$ 469,355 page 7	0.011	0.011	0.012
-Prior Period Over/Under Collection Revenue, Jul 2018 to Aug 2018 (a)	\$ 426,372 page 6	0.010	0.010	0.011
-Prior Period Interest Revenue, Jul 2018 to Aug 2018 (a)	\$ 17,765 page 7	0.000	0.000	0.000
Total E Factor Including Interest	\$ 10,758,843	0.247	0.247	0.263
<b>WC Working Capital Adjustment</b>				
Working Capital Adjustment (b)		0.032	0.032	0.034
Total Working Capital Adjustment		0.032	0.032	0.034
<b>Total GSA Rate (C + AEPS + A - E + WC)</b>		5.906	5.906	6.275
<b>S Sales for Application Period in kWh</b>				
S1 E factor Sales for September 2018 through February 2019 in kWh	1,645,307,638 page 4			
	4,365,405,661 page 4			
<b>Gross Receipts Tax (GRT)</b>	5.90%			

(a) Adjusted for overall line loss factor ratio  
 (b) Based on Settlement at Docket No. R-2015-2468981  
 (c) Reflects adjustment in June 2017 for PAPUC Audit Finding  
 Overcollection of \$9,416 included in page 6, columns 14 and 15  
 Interest of \$3,663 included in page 7, columns 7 and 10

**PECO GSA 1 Generation (C Factor), Addl AEPS Costs (AEPS)  
and Administrative Costs**

**For the Period September 1, 2018 through November 30, 2018**

Month	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (1)	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services (2)	Total Generation Costs (a) (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Sep-18	\$39,141,281	\$470,182	\$39,611,463	\$10,427	\$43,017
Oct-18	\$34,161,619	\$438,072	\$34,599,691	\$9,300	\$42,053
Nov-18	\$38,118,656	\$452,026	\$38,570,682	\$10,418	\$35,898
Total	\$111,421,557	\$1,360,279	\$112,781,836	\$30,145	\$120,967

(a) See page 3 for generation cost details.

**PECO GSA 1 Generation (C Factor) Details**  
For the Period September 1, 2018 through November 30, 2018

Month	Wtd. Average Price	Sales (mWh)	Full Requirements Contract Costs	Misc. Cost/ (Credits) <sup>1</sup>	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS	Off-Peak Block Energy	On-Peak Block Energy	Spot Energy	Capacity Costs	Ancillary Services Costs	Misc. Cost/ (Credits) <sup>1</sup>	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services	Total Generation Costs
	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)+(4)	(6)	(7)	(8)	(10)	(11)	(12)	(13) = (6) thru (12)	(14)=(5)+(13)
Sep-18	\$56.14	697,757	\$39,168,562	(\$27,281)	\$39,141,281	\$0	\$0	\$242,195	\$217,381	\$10,899	(\$293)	\$470,182	\$39,611,463
Oct-18	\$56.14	608,993	\$34,185,799	(\$24,180)	\$34,161,619	\$0	\$0	\$204,476	\$224,654	\$9,201	(\$260)	\$438,072	\$34,599,691
Nov-18	\$56.14	679,442	\$38,140,485	(\$21,829)	\$38,118,656	\$0	\$0	\$224,701	\$217,448	\$10,112	(\$235)	\$452,026	\$38,570,682
Total		1,986,191	\$111,494,846	(\$73,289)	\$111,421,557	\$0	\$0	\$671,372	\$659,484	\$30,212	(\$786)	\$1,360,279	\$112,781,836

<sup>1</sup> Misc. costs/credits equal the applicable NYPA credits, RMR lead costs and net meter costs.

**PECO GSA 1 Default kWh Sales**  
**For the Period September 1, 2018 through November 30, 2018**  
**and September 1, 2018 through February 28, 2019**

Month	Total kWh	Rate R kWh	Rate RH kWh
Sep-18	648,263,574	556,302,606	91,960,968
Oct-18	565,795,799	465,661,375	100,134,424
Nov-18	631,248,264	485,051,690	146,196,574
<b>Total</b>	<b>1,845,307,638</b>	<b>1,507,015,672</b>	<b>338,291,966</b>

**E factor Sales**  
**Sep-18**  
**through**  
**Feb-19**

4,365,405,661      3,308,321,717      1,057,083,944

PECO GSA 1 Actual Monthly Over(Under) Collections  
For the Period January 1, 2011 through June 30, 2018  
and July 2018 and August 2018

Month	(1)	(2)	(3)	(4)	(5)=(1)-(2)-(3)-(4)
	Default Supplier Full PECO Provided Block, Residential Cost for Energy, Spot Cost for Energy, Capacity, Ancillary Services, Capacity and Ancillary AEPIS	Services	Additional AEPIS Costs	Administrative Cost	Total Cost Involving Administrative Cost
Jun-13	\$71,119,910	\$19,944,280	\$1,126,717	\$318,326	\$68,599,233
Jul-13	\$46,636,945	\$19,902,839	\$928,632	\$371,864	\$62,145,260
Aug-13	\$36,035,554	\$12,171,693	\$650,865	\$370,085	\$49,228,207
Sep-13	\$34,369,897	\$11,665,339	\$621,753	\$369,369	\$47,046,378
Oct-13	\$39,721,689	\$12,668,109	\$601,151	\$373,901	\$52,966,540
Nov-13	\$45,671,350	\$14,012,634	\$827,339	\$408,905	\$60,920,208
Dec-13	\$63,131,922	\$15,578,981	\$1,097,283	\$455,295	\$80,253,481
Jan-14	\$53,012,704	\$8,488,815	\$666,574	\$387,255	\$62,757,348
Feb-14	\$49,257,663	\$8,317,426	\$844,111	\$357,442	\$58,776,841
Mar-14	\$34,345,212	\$5,709,888	\$565,083	\$353,823	\$40,993,806
Apr-14	\$34,545,769	\$6,081,536	\$276,944	\$347,727	\$41,254,975
May-14	\$40,052,609	\$11,016,280	\$1,085,416	\$425,466	\$52,579,771
Jun-14	\$48,628,175	\$13,382,571	\$1,080,484	\$381,171	\$63,452,412
Jul-14	\$41,096,902	\$9,873,459	\$1,440,817	\$358,816	\$52,767,884
Aug-14	\$34,589,071	\$9,897,435	\$705,195	\$358,785	\$45,530,486
Sep-14	\$28,136,523	\$8,225,393	\$542,737	\$368,101	\$37,272,754
Oct-14	\$35,385,589	\$10,059,888	\$628,452	\$383,409	\$46,457,338
Nov-14	\$47,797,050	\$6,093,721	\$905,539	\$271,725	\$55,068,035
Dec-14	\$63,798,415	\$2,708,305	\$435,834	\$69,240,672	\$66,320,317
Jan-15	\$44,993,936	\$2,657,851	\$1,083,386	\$451,444	\$47,981,096
Feb-15	\$52,058,590	\$2,189,108	\$641,411	\$467,620	\$54,328,729
Mar-15	\$38,822,056	\$1,534,252	\$333,741	\$495,501	\$39,185,550
Apr-15	\$54,517,489	\$2,225,905	\$259,818	\$550,386	\$54,030,046
May-15	\$66,052,693	\$2,779,012	\$773,430	\$153,782	\$69,222,863
Jun-15	\$61,735,705	\$2,957,455	\$813,420	\$171,286	\$70,004,854
Jul-15	\$34,988,873	\$2,835,445	\$809,783	\$150,384	\$63,320,317
Aug-15	\$49,131,814	\$2,585,556	\$277,101	\$171,462	\$62,145,853
Sep-15	\$37,788,378	\$2,342,594	\$114,188	\$148,901	\$37,987,998
Oct-15	\$44,857,928	\$2,581,850	\$146,915	\$154,707	\$49,411,995
Nov-15	\$61,644,441	\$354,478	\$656,133	\$184,281	\$62,502,995
Dec-15	\$53,623,113	\$266,743	\$419,818	\$35,865	\$54,494,651
Jan-16	\$40,454,949	\$316,300	\$380,991	\$27,986	\$41,077,809
Feb-16	\$40,658,943	\$261,003	\$298,671	\$27,986	\$41,077,809
Mar-16	\$46,594,466	\$278,440	\$120,516	\$41,762	\$46,878,116
Apr-16	\$65,865,496	\$689,204	\$5,083	\$28,450	\$67,153,574
May-16	\$46,138,680	\$413,481	\$354,031	\$37,447	\$47,073,752
Jun-16	\$38,498,007	\$319,139	\$805,754	\$65,539	\$44,457,445
Jul-16	\$49,223,335	\$630,271	(800,754)	\$38,200	\$52,553,464
Aug-16	\$51,990,288	\$413,481	\$864,994	\$39,200	\$54,457,445
Sep-16	\$48,498,007	\$278,096	\$247,940	\$30,854	\$49,048,764
Oct-16	\$49,409,383	\$319,139	\$196,443	\$37,106,443	\$49,948,764
Nov-16	\$38,498,007	\$487,219	\$195,730	\$40,480	\$40,128,764
Dec-16	\$43,409,383	\$509,705	\$172,005	\$43,671	\$44,528,764
Jan-17	\$38,736,969	\$270,394	\$74,607	\$51,516	\$39,133,486
Feb-17	\$40,690,264	\$448,487	\$31,912	\$68,287	\$41,428,960
Mar-17	\$30,863,755	\$356,586	\$484,587	\$41,242	\$31,768,170
Apr-17	\$33,765,072	\$390,157	\$81,200	\$34,851	\$34,261,290
May-17	\$45,601,818	\$439,014	\$384,914	\$38,191	\$46,463,937
Jun-17	\$58,139,376	\$558,865	\$274,144	\$19,267	\$59,991,643
Jul-17	\$46,837,298	\$449,638	\$445,686	\$23,541	\$47,766,162
Aug-17	\$37,718,482	\$428,337	\$178,554	\$89,343	\$38,394,717
Sep-17	\$32,545,743	\$366,993	(523,870)	\$58,467	\$32,947,314
Oct-17	\$38,422,239	\$407,004	\$7,467	\$32,062	\$39,868,762
Nov-17	\$48,983,401	\$679,987	\$109,882	\$34,927	\$49,497,377
Dec-17	\$54,366,822	\$1,288,996	(81,859)	\$48,858	\$55,700,849
Jan-18	\$40,098,140	\$421,998	\$213,282	\$81,337	\$40,814,967
Feb-18	\$42,051,988	\$497,342	\$6,152	\$50,490	\$42,545,971
Mar-18	\$53,519,455	\$454,211	(822,515)	\$50,847	\$53,795,995
Apr-18	\$58,072,888	\$444,106	\$7,349	\$54,101	\$58,578,544
May-18	\$44,773,093	\$490,271	\$624,783	\$45,639	\$45,863,696
Jun-18					
Aug-18					

PECO GSA 1 Actual Monthly Over/(Under) Collections  
For the Period January 1, 2011 through June 30, 2018  
and July 2018 and August 2018

Month	Default Supplier and PECO Provided Current Revenue for Energy Capacity, Ancillary Services, AEPs and GRT	Additional AEP Revenue	Current Revenue for Administrative Cost	Total Current Period Revenue	E Factor, Ecol Interest and GRT for 3 month recovery	E Factor, Ecol Interest and GRT for 12 month recovery	Total Current and Prior Period Revenue Ecol GRT	Monthly Over/(Under) Collection	(18)-Cumulative from (14)
	(6)	(7)	(8)	(9)=(6)+(7)+(8)	(10)	(11)	(12)=(9)+(11)	(13)=(8)+(12)	(14)
Jun-13	\$73,356,239	\$190,784	\$281,566	\$73,828,611	(\$3,520,495)	\$0	\$3,520,495	\$70,308,116	(\$3,472,475)
Jul-13	\$66,699,377	\$173,470	\$348,941	\$67,221,788	(\$3,209,203)	\$0	\$3,209,203	\$64,010,585	(\$19,562,962)
Aug-13	\$81,670,902	\$783,620	\$470,172	\$82,924,694	\$313,446	\$0	\$313,446	\$1,865,395	(\$17,717,287)
Sep-13	\$42,857,324	\$544,566	\$326,739	\$43,728,629	\$217,827	\$0	\$217,827	\$3,088,142	(\$3,707,363)
Oct-13	\$40,261,464	\$562,662	\$337,937	\$41,162,063	\$225,065	\$0	\$225,065	\$4,346,456	(\$6,807,275)
Nov-13	\$90,421,755	\$806,699	\$403,349	\$91,631,803	\$5,668,903	\$0	\$5,668,903	\$4,915,360	(\$14,367,006)
Dec-13	\$72,517,697	\$968,193	\$484,097	\$73,969,987	\$7,697,814	\$0	\$7,697,814	\$6,600,498	(\$7,765,508)
Jan-14	\$65,740,127	\$677,706	\$438,852	\$66,856,685	\$6,407,249	\$0	\$6,407,249	\$7,243,320	(\$6,982,188)
Feb-14	\$76,955,890	\$768,645	\$614,917	\$78,339,452	(\$1,844,749)	\$0	(\$1,844,749)	\$7,465,954	\$3,724,397
Mar-14	\$45,238,392	\$599,582	\$479,982	\$46,318,356	(\$1,439,865)	\$0	(\$1,439,865)	\$1,282,168	\$2,444,229
Apr-14	\$38,136,797	\$505,704	\$404,633	\$39,047,124	(\$1,213,902)	\$0	(\$1,213,902)	\$44,876,421	\$5,324,844
May-14	\$42,920,188	\$719,933	\$399,722	\$44,039,843	\$179,333	\$0	\$179,333	\$37,683,322	\$2,003,191
Jun-14	\$61,281,019	\$1,026,721	\$427,600	\$62,735,340	\$256,690	\$0	\$256,690	\$44,119,076	(\$6,557,504)
Jul-14	\$55,649,523	\$822,674	\$361,614	\$56,833,811	\$233,169	\$0	\$233,169	\$62,972,220	(\$6,037,696)
Aug-14	\$52,821,674	\$886,133	\$516,811	\$54,224,618	(\$1,476,869)	\$0	(\$1,476,869)	\$57,203,980	(\$1,601,610)
Sep-14	\$39,309,503	\$641,263	\$374,070	\$40,324,836	(\$1,068,771)	\$0	(\$1,068,771)	\$52,208,029	\$6,677,543
Oct-14	\$58,514,464	\$660,263	\$368,654	\$59,543,381	(\$1,110,438)	\$0	(\$1,110,438)	\$37,781,065	\$5,544,244
Nov-14	\$65,314,390	\$835,412	\$467,706	\$66,617,508	\$1,792,872	\$0	\$1,792,872	\$39,253,988	(\$7,203,350)
Dec-14	\$60,772,055	\$1,076,700	\$540,553	\$62,389,308	\$646,654	\$0	\$646,654	\$59,710,454	(\$4,842,419)
Jan-15	\$44,193,724	\$481,044	\$481,044	\$45,155,812	(\$2,063,674)	\$0	(\$2,063,674)	\$58,729,328	(\$22,621,651)
Feb-15	\$33,854,921	\$705,047	\$424,574	\$34,984,542	(\$1,904,320)	\$0	(\$1,904,320)	\$60,180,059	\$4,866,330
Mar-15	\$60,853,002	\$1,141,010	\$494,574	\$62,488,586	(\$1,382,999)	\$0	(\$1,382,999)	\$43,714,813	\$4,529,263
Apr-15	\$60,810,891	\$901,684	\$443,424	\$62,155,999	(\$775,553)	\$0	(\$775,553)	\$50,904,406	(\$9,448,690)
May-15	\$63,952,165	\$326,530	\$269,266	\$64,547,961	(\$991,853)	\$0	(\$991,853)	\$69,896,232	(\$9,318,257)
Jun-15	\$42,935,712	\$354,840	\$177,421	\$43,467,973	\$1,233,238	\$0	\$1,233,238	\$65,101,621	(\$9,386,622)
Jul-15	\$37,098,581	\$306,599	\$153,300	\$37,558,480	\$827,061	\$0	\$827,061	\$65,978,199	(\$13,160,015)
Aug-15	\$47,503,943	\$401,441	\$86,907	\$48,092,291	\$715,399	\$0	\$715,399	\$44,265,834	\$6,727,938
Sep-15	\$55,954,715	\$486,878	\$81,146	\$56,522,749	\$902,862	\$0	\$902,862	\$38,273,659	(\$2,136,136)
Oct-15	\$45,956,598	\$472,857	\$32,258	\$46,461,713	\$873,758	\$0	\$873,758	\$48,775,073	\$525,349
Nov-15	\$38,047,925	\$102,149	\$32,258	\$38,482,332	\$46,118,043	\$0	\$46,118,043	\$9,155,775	(\$3,347,220)
Dec-15	\$34,814,242	\$93,736	\$29,601	\$35,037,579	\$945,714	\$0	\$945,714	\$37,452,098	\$2,867,445
Jan-16	\$56,697,026	\$486,228	\$27,027	\$57,210,281	(\$892,960)	\$0	(\$892,960)	\$44,943,566	\$3,865,757
Feb-16	\$85,619,131	\$606,038	\$34,845	\$86,259,014	(\$1,202,733)	\$0	(\$1,202,733)	\$34,144,619	(\$6,728,197)
Mar-16	\$81,455,041	\$368,623	\$56,711	\$82,280,375	(\$1,560,612)	\$0	(\$1,560,612)	\$43,244,329	(\$1,463,693)
Apr-16	\$38,791,078	\$232,875	\$35,796	\$39,359,749	(\$1,795,573)	\$0	(\$1,795,573)	\$55,752,339	(\$11,401,235)
May-16	\$44,876,191	\$7,101	\$42,607	\$44,925,899	\$644,331	\$0	\$644,331	\$62,902,176	(\$15,444,731)
Jun-16	\$45,912,215	\$8,827	\$22,864	\$45,943,906	\$586,171	\$0	\$586,171	\$39,703,880	(\$1,173,693)
Jul-16	\$40,984,854	\$7,122	\$22,864	\$41,034,840	\$752,713	\$0	\$752,713	\$34,887,704	\$3,757,944
Aug-16	\$35,477,127	\$5,478	\$8,696	\$35,591,200	\$935,695	\$0	\$935,695	\$45,780,612	(\$4,166,152)
Sep-16	\$38,997,214	\$4,935	\$8,416	\$39,010,565	\$754,925	\$0	\$754,925	\$6,009,701	\$7,760,937
Oct-16	\$53,844,001	\$263,763	\$0	\$54,107,764	(\$213,765)	\$0	(\$213,765)	\$45,915,132	\$6,781,646
Nov-16	\$51,832,194	\$40,397,154	\$0	\$92,229,348	(\$169,287)	\$0	(\$169,287)	\$30,906,233	(\$1,530,727)
Dec-16	\$38,397,421	\$5,452	\$3,311	\$38,406,184	(\$162,857)	\$0	(\$162,857)	\$3,561,822	(\$1,154,414)
Jan-17	\$45,185,266	\$7,343	\$43,619	\$45,236,224	(\$386,925)	\$0	(\$386,925)	\$30,304,950	(\$3,865,340)
Feb-17	\$63,464,963	\$10,311	\$7,178	\$63,582,252	(\$316,237)	\$0	(\$316,237)	\$37,065,029	(\$9,388,596)
Mar-17	\$40,912,296	\$6,867	\$54,934	\$41,374,097	(\$549,459)	\$0	(\$549,459)	\$53,981,758	(\$4,999,855)
Apr-17	\$32,744,694	\$5,496	\$43,967	\$32,804,157	(\$449,659)	\$0	(\$449,659)	\$51,469,263	(\$3,700,101)
May-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$48,147,348	\$1,665,952
Jun-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$30,982,220	\$3,134,906
Jul-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$32,005,028	\$6,634,278
Aug-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$44,635,466	\$4,661,991
Sep-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$62,959,420	\$7,277,224
Oct-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$48,147,348	\$14,609,605
Nov-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$38,053,102	\$18,252,763
Dec-17	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$32,900,563	\$14,594,782
Jan-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
Feb-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
Mar-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
Apr-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
May-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
Jun-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
Jul-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351
Aug-18	\$40,963,805	\$33,178	\$3,311	\$41,300,294	\$149,185	\$0	\$149,185	\$41,114,565	\$9,845,351



## **ATTACHMENT 2**

**PECO ENERGY COMPANY**

**GSA CALCULATION  
FOR PROCUREMENT CLASS 2 –  
SMALL COMMERCIAL & INDUSTRIAL UP TO 100 KW**

PECO Generation Supply Adjustment Rate-Procurement Class 2 (GSA 2)

Application Period: September 1, 2018 through November 30, 2018

cents/kWh

C Factor	Amount	GSA Rate			Rate GS			Rate PD			Rate RT			Lighting T (SLS, SLE, POL, AL)			Lighting 2 (TLCL)		
		w/o GRT	w/GRT Incl. Line	Loss Ratio	w/o GRT	w/GRT Incl. Line	Loss Ratio	w/o GRT	w/GRT Incl. Line	Loss Ratio	w/o GRT	w/GRT Incl. Line	Loss Ratio	w/o GRT	w/GRT Incl. Line	Loss Ratio	w/o GRT	w/GRT Incl. Line	Loss Ratio
-Cost (a)	\$ 21,991,949	5.762	6.125	5.665	5.433	5.774	5.764	6.125	6.020	5.433	5.774	5.764	6.125	5.764	6.125	5.764	6.125	5.764	6.125
-Capacity Credit (a), (b)	\$ 21,991,949	5.762	6.125	5.665	5.433	5.774	5.764	6.125	6.020	5.433	5.774	5.764	6.125	5.764	6.125	5.764	6.125	5.764	6.125
Total Cost	\$ 723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEPS Factor Additional AEPS	\$ 723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-Additional AEPS Cost	\$ 723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Additional AEPS Cost	\$ 723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A Administrative Cost Factor	\$ 26,787	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
-Administrative Cost (a)	\$ 26,787	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Total Administrative Cost	\$ 26,787	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
E Factor Including Interest	\$ 1,144,456	0.138	0.147	0.136	0.130	0.138	0.138	0.147	0.145	0.130	0.138	0.138	0.147	0.141	0.151	0.138	0.147	0.141	0.151
-Over/(Under) Collection-Jan 2011 to Jun 2018 (a), (c)	\$ 1,114,435	0.138	0.147	0.136	0.130	0.138	0.138	0.147	0.145	0.130	0.138	0.138	0.147	0.141	0.151	0.138	0.147	0.141	0.151
-Net Interest-Jan 2011 to Jun 2018 (a), (d)	\$ 75,802	0.009	0.010	0.009	0.008	0.009	0.009	0.010	0.010	0.008	0.009	0.009	0.010	0.009	0.010	0.009	0.010	0.009	0.010
-Prior Period Over/Under Collection Revenue, Jul 2018 to Aug 2018 (a)	\$ (39,675)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
-Prior Period Interest Revenue, Jul 2018 to Aug 2018 (a)	\$ (8,106)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Total E Factor Including Interest	\$ 1,144,456	0.141	0.151	0.139	0.132	0.141	0.141	0.149	0.149	0.132	0.141	0.141	0.151	0.141	0.151	0.141	0.151	0.141	0.151
WC Working Capital Adjustment		0.032	0.034	0.032	0.032	0.034	0.032	0.034	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034
Working Capital Adjustment (c)		0.032	0.034	0.032	0.032	0.034	0.032	0.034	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034
Total Working Capital Adjustment		0.032	0.034	0.032	0.032	0.034	0.032	0.034	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034
Total GSA Rate (C + AEPS + A - E + WC)		5.660	6.015	5.565	5.340	5.674	5.662	6.015	5.812	5.340	5.674	5.662	6.015	5.662	6.015	5.662	6.015	5.662	6.015
S Sales for Application Period in kWh	381,664,939																		
S1 E factor Sales for September 2019 through February 2019 in kWh	806,320,151																		
Gross Receipts Tax (GRT)	5.90%																		

(a) Adjusted for overall line loss factor ratio  
(b) Refer to Attachment 2, Page 4  
(c) Based on Settlement at DocId:3124488981  
(d) Perfects adjustment in June 2017 for PAPUC Audit Finding  
(e) Overcollection of \$1,931 included in page 7, columns 16 and 17  
Interest of \$665 included in page 8, columns 7 and 10

**PECO GSA 2 Generation (C Factor Cost), Addl AEPS Costs (AEPS)  
and Administrative Costs**

**For the Period September 1, 2018 through November 30, 2018**

Month	Default Supplier Fixed, Full Requirements Cost for Energy, Capacity and Ancillary Services (a) (1)	Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (2)	Total Generation Costs (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Sep-18	\$7,633,156	\$0	\$7,633,156	\$247	\$9,335
Oct-18	\$7,135,445	\$0	\$7,135,445	\$239	\$9,795
Nov-18	\$7,223,349	\$0	\$7,223,349	\$236	\$7,656
Total	\$21,991,949	\$0	\$21,991,949	\$723	\$26,787

(a) See page 3 for generation cost details.

**PECO GSA 2 Generation (C Factor) Details**  
For the Period September 1, 2018 through November 30, 2018

Month	Fixed Price Wtd. Average Price	Fixed Price Sales (mWh)	Default Supplier Fixed Price, Full Requirements Cost for Energy, Capacity and Ancillary Services, etc	Misc. Cost/ (Credits) <sup>1</sup>	Total Fixed Price, Full Requirements
	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)+(4)
Sep-18	\$52.99	144,055	\$7,633,156	\$0	\$7,633,156
Oct-18	\$52.99	134,662	\$7,135,445	\$0	\$7,135,445
Nov-18	\$52.99	136,321	\$7,223,349	\$0	\$7,223,349
Total		415,037	\$21,991,949	\$0	\$21,991,949

<sup>1</sup> Misc. costs/credits equal the applicable NYPA credits, RMR load costs and net meter costs.

**PECO Generation Supply Adjustment Rate-Procurement Class 2 (GSA 2)  
Lighting 1 (Rates SLE, SLS, POL and AL)**

Capacity Credit  
cents/kWh

**1. PJM Capacity Price PECO Zone, \$ per MW-day**

\$ 225.9140

**2. Times (1+ PJM Reserve Margin Ratio)**

1.2382

**3. Divide by 24 hours**

\$ 279.73 per MW-day

24

**4. Times 100/1000**

Convert to cents per kWh

\$ 11.66 per mWh

1.17 cents per kWh

**5. For GSA 2 Load Factor**

2017 loss adjusted kWh sales, default/supplier

5,135,194,139 kWh

Peak Load Contribution (PLC) Zonal Level

1,087,341 kW

Coincident Peak Load kW

Divide by

4,722.71 hours

8,760 hours per year

Load Factor

53.91%

**6. Divide by Load Factor**

Times 1/load factor

2.170 cents per kWh

**7. from 6.**

**Capacity Credit**

2.170 cents per kWh

**PECO GSA 2 Default kWh Sales**

**For the Period September 1, 2018 through November 30, 2018  
and September 1, 2018 through February 28, 2019**

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Lighting 1		Lighting 2 Rate TLCL kWh
					Rates SLS, SLE, POL and AL kWh	kWh	
Sep-18	132,468,944	130,007,708	615,815	791,175	814,300	239,945	
Oct-18	123,835,217	121,403,793	600,629	797,372	795,884	237,539	
Nov-18	125,360,778	122,906,344	594,772	811,194	807,582	240,887	
<b>Total</b>	<b>381,664,939</b>	<b>374,317,844</b>	<b>1,811,215</b>	<b>2,399,742</b>	<b>2,417,766</b>	<b>718,372</b>	
<b>E factor Sales</b>							
Sep-18 through Feb-19	806,920,161	792,106,056	3,580,908	4,919,912	4,868,094	1,445,190	

PECO GSA.2 Actual Monthly Over/(Under) Collections  
 For the Period January 1, 2011 through June 30, 2018  
 and July 2018 and August 2018

Month	Detail Supplier Break Full Requirements Cost for Energy Capacity, Requirements Cost for Auxiliary Service and Ancillary Services	Additional AEPIS Costs	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(4)	(3)=(1)+(2)+(4)	(6)	(7)=(3) x (6)
Jun-13	(825,162)	\$14,305,686	\$56,404	\$14,511,589	0.99844782	\$14,485,164
Jul-13	\$2,053	\$12,332,864	\$90,793	\$12,613,530	0.99856685	\$12,585,730
Aug-13	\$0	\$10,930,937	\$142,816	\$11,077,101	0.99833657	\$11,060,890
Sep-13	\$0	\$10,541,161	\$119,937	\$10,799,150	0.99820677	\$10,779,885
Oct-13	\$0	\$10,685,457	\$97,589	\$10,908,056	0.99831461	\$10,889,671
Nov-13	\$0	\$11,901,846	\$181,967	\$12,211,743	0.99782008	\$12,182,680
Dec-13	\$0	\$12,688,786	\$163,669	\$13,000,698	0.99767945	\$12,970,529
Jan-14	\$0	\$10,637,498	\$79,787	\$10,820,439	0.99792722	\$10,798,011
Feb-14	\$0	\$11,413,536	\$85,284	\$11,530,860	0.99790016	\$11,506,647
Mar-14	\$0	\$10,010,971	\$223	\$10,097,316	0.99846387	\$10,071,820
Apr-14	\$0	\$10,963,272	\$269	\$11,075,964	0.99847837	\$11,059,110
May-14	\$0	\$10,953,207	\$197,441	\$11,234,126	0.99818332	\$11,213,830
Jun-14	\$0	\$11,805,960	\$83,478	\$11,926,146	0.99847295	\$12,073,681
Aug-14	\$0	\$11,002,481	\$68,022	\$11,334,902	0.99870157	\$11,320,185
Sep-14	\$0	\$10,003,389	\$82,897	\$10,158,140	0.99857487	\$10,143,663
Oct-14	\$0	\$9,449,985	\$73,968	\$9,618,769	0.99835699	\$9,604,889
Nov-14	\$0	\$9,567,836	\$75,679	\$9,728,483	0.99779631	\$9,702,055
Dec-14	\$0	\$11,177,628	\$79,868	\$11,441,363	0.99783181	\$11,416,556
Jan-15	\$0	\$12,558,870	\$179,764	\$12,829,901	0.99729554	\$12,795,203
Feb-15	\$0	\$11,440,519	\$83,851	\$11,441,363	0.99757544	\$11,675,557
Mar-15	\$0	\$11,177,348	\$88,855	\$11,703,934	0.99822820	\$11,352,871
Apr-15	\$0	\$10,292,296	\$97,513	\$10,473,022	0.99807365	\$10,455,026
May-15	\$0	\$11,745,766	\$82,173	\$11,873,022	0.99842449	\$11,865,199
Jun-15	\$0	\$11,069,397	\$47,604	\$11,913,970	0.99875289	\$11,900,371
Jul-15	\$0	\$11,365,070	\$53,000	\$11,451,594	0.99807497	\$11,441,301
Aug-15	\$0	\$10,938,678	\$33,524	\$11,228,943	0.99877687	\$12,211,889
Sep-15	\$0	\$9,815,027	\$45,876	\$10,186,227	0.99853046	\$11,000,038
Oct-15	\$0	\$9,305,199	\$29,219	\$9,352,163	0.99831958	\$9,366,397
Nov-15	\$0	\$13,543,545	\$39,422	\$13,585,163	0.99818443	\$13,535,502
Dec-15	\$0	\$10,374,810	\$38,310	\$10,654,685	0.99800705	\$11,147,440
Jan-16	\$0	\$11,037,912	\$95,982	\$11,169,701	0.99773053	\$9,352,715
Feb-16	\$0	\$9,267,322	\$9,689	\$9,373,989	0.99823359	\$9,302,832
Mar-16	\$0	\$9,111,364	\$9,470	\$9,310,384	0.99814558	\$9,306,458
Apr-16	\$0	\$9,484,235	\$12,733	\$9,522,859	0.99816174	\$9,491,792
May-16	\$0	\$9,002,895	\$12,022	\$9,006,563	0.99844824	\$9,055,840
Jun-16	\$0	\$8,675,218	\$10,037	\$8,687,285	0.99884019	\$9,626,389
Jul-16	\$0	\$9,081,217	\$15,944	\$9,637,567	0.99874888	\$9,648,052
Aug-16	\$0	\$9,561,662	\$6,927	\$9,660,138	0.99879442	\$9,853,695
Sep-16	\$0	\$9,960,388	\$9,488	\$8,864,382	0.99833507	\$7,542,484
Oct-16	\$0	\$7,519,022	\$10,819	\$7,647,592	0.99842847	\$7,630,011
Nov-16	\$0	\$8,641,915	\$22,586	\$8,828,285	0.99804379	\$8,640,350
Dec-16	\$0	\$8,105,170	\$9,868	\$8,117,877	0.99729365	\$8,095,907
Jan-17	\$0	\$6,752,478	\$7	\$6,753,978	0.99775150	\$6,748,769
Feb-17	\$0	\$7,754,201	\$6	\$7,759,500	0.99849278	\$7,757,809
Mar-17	\$0	\$6,913,808	\$3,285	\$6,913,808	0.99815565	\$6,857,364
Apr-17	\$0	\$7,872,064	\$9,304	\$7,884,328	0.99850129	\$7,872,512
May-17	\$0	\$8,675,218	\$100,007	\$8,887,202	0.99871735	\$8,781,924
Jun-17	\$0	\$9,373,886	\$89,868	\$9,466,327	0.99859604	\$9,457,969
Jul-17	\$0	\$9,081,217	\$138,326	\$9,288,031	0.99803340	\$9,219,111
Aug-17	\$1	\$7,984,127	\$43,292	\$8,038,476	0.99839834	\$8,024,877
Sep-17	\$1	\$7,613,990	\$13,339	\$7,604,701	0.99866471	\$7,554,470
Oct-17	\$0	\$7,609,372	\$476	\$7,613,990	0.99801191	\$7,602,416
Nov-17	\$0	\$6,756,395	\$28,591	\$6,789,258	0.99735213	\$6,768,957
Dec-17	\$0	\$9,688,372	\$3,115	\$9,694,547	0.99827771	\$9,677,850
Jan-18	\$0	\$7,898,378	\$17,321	\$7,918,176	0.99868401	\$7,826,712
Feb-18	\$0	\$8,588,363	\$1,455	\$8,600,862	0.99768559	\$8,590,996
Mar-18	\$0	\$7,579,331	\$11,064	\$7,600,862	0.99734258	\$7,670,470
Apr-18	\$0	\$9,031,138	\$10,275	\$9,045,293	0.99809936	\$9,028,101
May-18	\$0	\$9,207,270	\$569	\$9,207,270	0.99838205	\$9,358,391
Jun-18	\$0	\$14,536	\$8,756	\$14,536		
Aug-18	\$0					

PECO GSA 2 Actual Monthly Over(Under) Collections  
 For the Period January 1, 2011 through June 30, 2018  
 and July 2018 and August 2018

Month	Default Supplier Current Revenue for Energy, Commodity, and Services, A/E/P/E GRT	Additional A/E/P/E Revenue Excl GRT	Current Revenue for Energy, Commodity, and Services, A/E/P/E GRT	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRT for 3 month recovery	E Factor Excl Interest and GRT for 12 month recovery	E Factor Excl Interest Total Prior Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over(Under) Collection	Cumulative Over(Under) Collection
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(11)+(14)	(16)=(15)+(17)	(17)=Cumulative from (16)
Jun-13	\$13,695,614	\$33,734	\$7,485	\$13,729,313	(\$1,398,706)	\$0	(\$1,398,706)	\$12,330,607	(\$2,068,093)	\$2,074,741
Jul-13	\$12,263,537	\$30,121	\$60,241	\$12,343,899	(\$1,252,157)	\$0	(\$1,252,157)	\$11,088,450	(\$1,175,736)	(\$16,116)
Aug-13	\$12,135,891	\$149,256	\$9,556	\$12,374,705	(\$358,143)	\$0	(\$358,143)	\$9,729,305	(\$2,503,881)	(\$1,530,154)
Sep-13	\$9,563,646	\$117,180	\$70,666	\$9,751,492	(\$282,809)	\$0	(\$282,809)	\$8,446,496	\$955,672	(\$554,432)
Oct-13	\$11,376,613	\$139,967	\$83,981	\$11,599,961	(\$335,833)	\$0	(\$335,833)	\$7,110,663	(\$1,310,300)	(\$1,874,732)
Nov-13	\$11,862,326	\$149,940	\$149,813	\$12,162,079	\$484,209	\$0	\$484,209	\$6,626,454	\$374,457	(\$1,500,275)
Dec-13	\$12,876,124	\$162,970	\$162,893	\$13,202,987	\$981,220	\$0	\$981,220	\$5,645,234	\$843,608	(\$656,667)
Jan-14	\$10,790,461	\$158,590	\$156,479	\$11,105,530	\$635,261	\$0	\$635,261	\$4,999,973	\$1,94,687	\$538,022
Feb-14	\$10,104,496	\$138,592	\$110,874	\$10,353,962	(\$464,948)	\$0	(\$464,948)	\$4,535,025	\$3,781,629	\$3,611,638
Mar-14	\$10,344,556	\$129,784	\$103,828	\$10,578,168	(\$454,202)	\$0	(\$454,202)	\$4,080,823	(\$551,708)	\$2,669,932
Apr-14	\$8,706,582	\$132,862	\$106,289	\$8,945,733	(\$464,862)	\$0	(\$464,862)	\$3,615,961	(\$187,614)	\$2,382,318
May-14	\$11,449,750	\$182,993	\$162,013	\$11,794,756	(\$591,599)	\$0	(\$591,599)	\$3,024,362	(\$154,265)	\$1,641,751
Jun-14	\$11,066,486	\$177,184	\$73,831	\$11,317,501	(\$732,825)	\$0	(\$732,825)	\$2,291,537	(\$2,951,603)	(\$1,459,852)
Jul-14	\$11,072,283	\$184,949	\$96,221	\$11,353,452	\$296,060	\$0	\$296,060	\$1,995,477	(\$735,469)	(\$2,601,958)
Aug-14	\$10,203,116	\$186,160	\$96,004	\$10,485,286	\$247,392	\$0	\$247,392	\$1,748,085	\$1,475,587	(\$1,861,876)
Sep-14	\$8,617,160	\$138,183	\$90,613	\$8,845,956	\$207,224	\$0	\$207,224	\$1,540,861	(\$1,967,889)	(\$3,829,765)
Oct-14	\$12,144,160	\$192,007	\$96,004	\$12,432,171	\$1,071,757	\$0	\$1,071,757	\$4,469,112	\$2,037,372	\$783,425
Nov-14	\$11,428,836	\$180,692	\$90,345	\$11,700,873	\$1,008,796	\$0	\$1,008,796	\$3,460,316	(\$6,534)	\$676,892
Dec-14	\$12,906,359	\$201,062	\$100,532	\$13,107,953	\$1,222,258	\$0	\$1,222,258	\$2,238,058	(\$6,554)	\$3,143,546
Jan-15	\$12,806,359	\$151,001	\$75,078	\$13,032,438	(\$761,843)	\$0	(\$761,843)	\$1,476,215	\$2,466,554	\$4,119,071
Feb-15	\$9,976,986	\$35,503	\$106,502	\$10,119,011	(\$544,358)	\$0	(\$544,358)	\$900,862	(\$75,525)	\$2,343,546
Mar-15	\$11,363,895	\$37,734	\$113,111	\$11,494,740	(\$578,315)	\$0	(\$578,315)	\$332,547	(\$1,890,393)	(\$1,890,393)
Apr-15	\$10,762,100	\$85,590	\$42,760	\$10,890,450	(\$331,208)	\$0	(\$331,208)	\$21,330	(\$2,885)	(\$2,885)
May-15	\$13,106,366	\$104,381	\$52,181	\$13,262,928	(\$313,721)	\$0	(\$313,721)	\$18,650	(\$2,782,151)	(\$5,667,151)
Jun-15	\$10,970,299	\$97,377	\$43,673	\$11,111,349	(\$382,006)	\$0	(\$382,006)	\$16,265	\$27,835	(\$5,639,316)
Jul-15	\$9,334,044	\$37,168	\$37,100	\$9,408,312	\$185,499	\$0	\$185,499	\$15,070	(\$31,324)	(\$5,670,640)
Aug-15	\$8,706,844	\$89,277	\$34,639	\$8,830,760	\$173,194	\$0	\$173,194	\$13,883	(\$32,443)	(\$5,703,083)
Sep-15	\$9,941,469	\$82,252	\$27,400	\$10,051,110	\$205,500	\$0	\$205,500	\$12,689	(\$276,892)	(\$6,000,000)
Oct-15	\$10,987,320	\$90,656	\$30,286	\$11,108,262	\$227,075	\$0	\$227,075	\$10,457	(\$189,102)	(\$6,189,102)
Nov-15	\$10,816,360	\$89,521	\$29,840	\$10,935,721	\$223,760	\$0	\$223,760	\$9,776	(\$626,786)	(\$6,815,888)
Dec-15	\$9,645,091	\$67,683	\$10,610	\$9,723,384	\$90,776	\$0	\$90,776	\$8,933	(\$666,606)	(\$7,482,514)
Jan-16	\$8,553,955	\$5,895	\$0	\$8,559,850	\$88,933	\$0	\$88,933	\$8,076	(\$1,005,732)	(\$8,498,246)
Feb-16	\$8,376,970	\$5,795	\$0	\$8,382,765	\$99,644	\$0	\$99,644	\$7,446	(\$1,822,870)	(\$10,321,116)
Mar-16	\$8,299,552	\$55,714	\$7,860	\$8,373,126	\$117,212	\$0	\$117,212	\$6,883	(\$2,131,515)	(\$12,452,631)
Apr-16	\$9,771,662	\$65,773	\$9,396	\$9,846,831	\$116,050	\$0	\$116,050	\$6,883	(\$2,131,515)	(\$14,584,146)
May-16	\$10,320,277	\$64,891	\$9,270	\$10,414,438	\$13,255	\$0	\$13,255	\$6,883	(\$2,131,515)	(\$16,715,661)
Jun-16	\$10,320,277	\$0	\$0	\$10,320,277	\$13,255	\$0	\$13,255	\$6,883	(\$2,131,515)	(\$18,847,176)
Jul-16	\$7,696,451	\$0	\$0	\$7,696,451	\$9,859	\$0	\$9,859	\$7,717,434	\$1,494,090	(\$17,351,266)
Aug-16	\$7,039,490	\$0	\$0	\$7,039,490	\$9,019	\$0	\$9,019	\$6,807,425	(\$174,950)	(\$19,526,216)
Sep-16	\$6,055,945	\$0	\$0	\$6,055,945	\$6,746	\$0	\$6,746	\$6,055,255	(\$868,865)	(\$20,395,081)
Oct-16	\$9,632,289	\$0	\$0	\$9,632,289	\$8,084	\$0	\$8,084	\$5,255	(\$1,557,349)	(\$21,952,430)
Nov-16	\$8,392,942	\$0	\$0	\$8,392,942	\$7,035	\$0	\$7,035	\$4,123	(\$1,662,462)	(\$23,614,892)
Dec-16	\$7,713,484	\$0	\$0	\$7,713,484	(\$144,939)	\$0	(\$144,939)	\$3,184	(\$1,768,948)	(\$25,383,840)
Jan-17	\$7,045,762	\$0	\$0	\$7,045,762	(\$132,425)	\$0	(\$132,425)	\$2,678	(\$1,901,376)	(\$27,285,216)
Feb-17	\$6,692,256	\$0	\$0	\$6,692,256	(\$125,786)	\$0	(\$125,786)	\$2,678	(\$2,127,154)	(\$29,412,370)
Mar-17	\$7,719,052	\$75,812	\$1,330	\$7,796,194	(\$134,242)	\$0	(\$134,242)	\$2,678	(\$2,261,422)	(\$31,673,792)
Apr-17	\$6,891,016	\$94,557	\$1,659	\$6,987,232	(\$167,162)	\$0	(\$167,162)	\$2,678	(\$2,428,590)	(\$34,102,382)
May-17	\$8,853,246	\$109,782	\$1,928	\$8,964,956	(\$184,700)	\$0	(\$184,700)	\$2,678	(\$2,613,268)	(\$36,715,650)
Jun-17	\$7,960,544	\$0	\$0	\$7,960,544	(\$202,250)	\$0	(\$202,250)	\$2,678	(\$2,815,546)	(\$39,531,196)
Jul-17	\$7,144,443	\$0	\$0	\$7,144,443	(\$208,481)	\$0	(\$208,481)	\$2,678	(\$3,024,024)	(\$42,555,220)
Aug-17	\$8,781,657	\$0	\$0	\$8,781,657	(\$228,801)	\$0	(\$228,801)	\$2,678	(\$3,252,825)	(\$45,808,045)
Sep-17	\$11,361,056	\$0	\$0	\$11,361,056	(\$295,855)	\$0	(\$295,855)	\$2,678	(\$3,548,680)	(\$49,356,725)
Oct-17	\$9,183,327	\$0	\$0	\$9,183,327	(\$256,773)	\$0	(\$256,773)	\$2,678	(\$3,805,453)	(\$53,162,178)
Nov-17	\$8,781,657	\$0	\$0	\$8,781,657	(\$24,670)	\$0	(\$24,670)	\$2,678	(\$4,052,123)	(\$57,214,301)
Dec-17	\$9,552,992	\$0	\$0	\$9,552,992	(\$32,843)	\$0	(\$32,843)	\$2,678	(\$4,084,997)	(\$61,300,298)
Jan-18	\$8,153,327	\$0	\$0	\$8,153,327	(\$19,107)	\$0	(\$19,107)	\$2,678	(\$4,104,104)	(\$65,404,402)
Feb-18	\$7,814,647	\$0	\$0	\$7,814,647	(\$20,113)	\$0	(\$20,113)	\$2,678	(\$4,124,222)	(\$69,528,624)
Mar-18	\$7,907,031	\$138,200	\$7,355	\$8,053,486	\$0	\$0	\$0	\$2,678	(\$4,126,900)	(\$73,655,524)
Apr-18	\$6,441,875	\$0	\$0	\$6,441,875	\$0	\$0	\$0	\$2,678	(\$4,129,578)	(\$77,785,102)
May-18	\$6,441,875	\$0	\$0	\$6,441,875	\$0	\$0	\$0	\$2,678	(\$4,132,256)	(\$81,917,358)
Jun-18	\$6,441,875	\$0	\$0	\$6,441,875	\$0	\$0	\$0	\$2,678	(\$4,134,934)	(\$86,052,292)
Jul-18	\$6,441,875	\$0	\$0	\$6,441,875	\$0	\$0	\$0	\$2,678	(\$4,137,612)	(\$90,190,104)
Aug-18	\$6,441,875	\$0	\$0	\$6,441,875	\$0	\$0	\$0	\$2,678	(\$4,140,290)	(\$94,330,394)



# **ATTACHMENT 3**

## **PECO ENERGY COMPANY**

### **GSA CALCULATION FOR PROCUREMENT CLASS 3/4 HOURLY PRICING – LARGE COMMERCIAL & INDUSTRIAL (Demand > 100KW)**

PECO Generation Supply Adjustment Rate-Procurement Class 3/4 Hourly (GSA 3/4 Hourly)

Application Period: September 1, 2018 through November 30, 2018

cents/kWh

	Amount	Rate GS			Rate PD			Rate HT			Rate EP		
		w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	
AS Ancillary Services and Alternative Energy Portfolio Standards Factor													
-Ancillary Service and AEPS (a)	\$718,735 page 2	0.345	0.367	0.339	0.360	0.325	0.345	0.325	0.345	0.325	0.345	0.345	
-Additional AEPS Cost	\$56,351 page 2	0.026	0.028	0.026	0.028	0.026	0.028	0.026	0.028	0.026	0.028	0.028	
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	\$775,086	0.371	0.395	0.365	0.388	0.351	0.373	0.351	0.373	0.351	0.373	0.373	
AC Administrative Cost Factor													
-Administrative Cost	\$15,538 page 2	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	
Total Administrative Service Cost	\$15,538	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	
E Factor Including Interest (c)													
-Over/(Under) Collection Jan 2011 to Jun 2018 (d)	\$1,842,024 page 11	0.422	0.448	0.422	0.448	0.422	0.448	0.422	0.448	0.422	0.448	0.448	
-Net Interest Jan 2011 to Jun 2018 (d)	\$72,537 page 15	0.017	0.018	0.017	0.018	0.017	0.018	0.017	0.018	0.017	0.018	0.018	
-Prior Period Over/(Under) Collection Revenue, Jul 2018 to Aug 2018	\$195,734 page 11	0.045	0.048	0.045	0.048	0.045	0.048	0.045	0.048	0.045	0.048	0.048	
-Prior Period Interest Revenue, Jul 2018 to Aug 2018	\$1,645 page 15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Total E Factor Including Interest	\$2,112,870	0.484	0.514	0.484	0.514	0.484	0.514	0.484	0.514	0.484	0.514	0.514	
WC Working Capital Adjustment													
-Working Capital Adjustment (b)		0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.034	
Total Working Capital Adjustment		0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.034	
Total GSA Rate (AS + AC - E + WC)		-0.090	-0.078	-0.090	-0.085	-0.094	-0.100	-0.094	-1.000	-0.094	-1.000	-1.000	
S Sales for Application Period in kWh													
\$1 Sales for September 2018 through February 2019 in kWh	218,769,107 page 3 436,861,634 page 3												
Gross Receipts Tax (GRT)	5.80%												

(e) Adjusted for overall line loss factor ratio  
 (f) Based on Settlement at Docket No. R-2016-2534980  
 (c) Data reflects transition from Procurement Classes 3 Hourly and 4 Hourly Monthly Pricing to Procurement Class 3/4 Quarterly Pricing  
 (d) Reflects adjustment in June 2017 for PAPUC Audit Finding  
 Overcollection of \$1,186 included in page 11, columns 16 and 17  
 Interest of \$419 included in page 15, columns 7 and 10

**PECO GSA 3/4 (Hourly) Ancillary Services and AEPS (AS Factor)  
and Administrative Costs**

**For the Period September 1, 2018 through November 30, 2018**

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance			Additional AEPS Costs (2)	Administrative Cost (3)
	(1)				
Sep-18	\$247,027		\$56,253	\$5,304	
Oct-18	\$238,196		\$48	\$5,808	
Nov-18	\$233,511		\$50	\$4,426	
Total	\$718,735		\$56,351	\$15,538	

**PECO GSA 3/4 (Hourly) Default kWh Sales**  
**For the Period September 1, 2018 through November 30, 2018 and September 1, 2018 through February 28, 2019**      **Attachment 3**  
**Page 3 of 15**

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Sep-18	74,495,648	13,778,870	1,593,730	59,123,049	-
Oct-18	72,713,989	12,981,178	1,519,549	58,213,262	-
Nov-18	71,559,470	13,073,551	1,478,174	57,007,745	-
Total	218,769,107	39,833,598	4,591,453	174,344,056	-
E factor Sales					
Sep-18 through Feb-19	436,861,634	84,112,099	9,054,361	343,695,174	-

PECO GSA 3 Actual Monthly Over/(Under) Collections  
For the Period January 1, 2011 through May 31, 2016

Month	Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS	Default Supplier Fixed, Full Requirements Cost for Energy, Capacity and Ancillary Services	Additional AEPS Costs	Administrative Cost	Administrative Cost	Allocation Factor	Total Cost Including Administrative Cost	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)	
Jun-13	\$1,377	\$5,181,412	\$67,727	\$23,032	\$5,273,548	0.99112195	\$5,226,729	
Jul-13	\$1,421	\$4,540,257	\$65,587	\$25,335	\$4,632,600	0.99196794	\$4,595,391	
Sep-13	\$0	\$4,142,906	\$75	\$22,712	\$4,165,693	0.99142235	\$4,129,961	
Oct-13	\$0	\$3,989,741	\$188	\$29,674	\$4,019,603	0.99088587	\$3,982,968	
Nov-13	\$0	\$3,908,572	\$210	\$27,123	\$3,935,905	0.98979968	\$3,895,757	
Dec-13	\$0	\$4,216,782	\$62,080	\$24,906	\$4,303,768	0.98771159	\$4,250,882	
Jan-14	\$0	\$4,542,507	\$66,011	\$25,798	\$4,634,316	0.98833361	\$4,580,250	
Feb-14	\$0	\$3,919,432	\$58,823	\$24,650	\$4,002,905	0.99318057	\$3,975,608	
Mar-14	\$0	\$4,121,192	\$61,008	\$26,467	\$4,208,667	0.99402610	\$4,183,525	
Apr-14	\$0	\$3,541,030	\$1,323	\$30,605	\$3,572,958	0.99319481	\$3,548,644	
May-14	\$0	\$3,940,042	\$101	\$32,609	\$3,972,752	1.00000000	\$3,972,752	
Jun-14	\$0	\$3,970,905	\$76,417	\$39,006	\$4,086,328	1.00000000	\$4,086,328	
Jul-14	\$0	\$4,332,565	\$83,635	\$26,889	\$4,443,089	1.00000000	\$4,443,089	
Aug-14	\$0	\$4,029,398	\$97,983	\$26,597	\$4,153,978	1.00000000	\$4,153,978	
Sep-14	\$0	\$3,684,151	\$66,330	\$28,255	\$3,778,736	1.00000000	\$3,778,736	
Oct-14	\$0	\$3,543,155	\$7,826	\$35,100	\$3,586,081	1.00000000	\$3,586,081	
Nov-14	\$0	\$3,531,604	\$704	\$34,765	\$3,567,073	1.00000000	\$3,567,073	
Dec-14	\$0	\$4,252,483	\$69,538	\$32,212	\$4,354,233	1.00000000	\$4,354,233	
Jan-15	\$0	\$4,629,283	\$72,445	\$32,397	\$4,734,125	1.00000000	\$4,734,125	
Feb-15	\$0	\$4,132,503	\$66,274	\$31,607	\$4,230,384	1.00000000	\$4,230,384	
Mar-15	\$0	\$4,049,406	\$64,050	\$33,194	\$4,146,650	1.00000000	\$4,146,650	
Apr-15	\$0	\$3,667,806	\$60,740	\$41,472	\$3,770,018	1.00000000	\$3,770,018	
May-15	\$0	\$4,103,493	\$55,894	\$50,942	\$4,210,329	1.00000000	\$4,210,329	
Jun-15	\$0	\$3,391,912	\$35,350	\$13,874	\$3,441,136	1.00000000	\$3,441,136	
Jul-15	\$0	\$3,726,985	\$39,364	\$14,107	\$3,780,456	0.99961061	\$3,778,984	
Aug-15	\$0	\$3,776,351	\$97,591	\$11,893	\$3,885,835	0.99958313	\$3,884,215	
Sep-15	\$0	\$3,542,748	\$36,336	\$25,463	\$3,604,547	0.99958594	\$3,603,055	
Oct-15	\$0	\$3,098,511	\$13,216	\$28,675	\$3,140,403	0.99950747	\$3,138,856	
Nov-15	\$0	\$2,895,772	\$252	\$31,728	\$2,927,752	0.99956817	\$2,926,473	
Dec-15	\$0	\$3,568,293	\$54,498	(\$28,030)	\$3,594,761	0.99957792	\$3,593,244	
Jan-16	\$0	\$3,757,695	\$31,953	\$14,299	\$3,803,947	0.99963938	\$3,802,575	
Feb-16	\$0	\$3,633,047	\$31,227	\$3,835	\$3,668,109	0.99524681	\$3,650,674	
Mar-16	\$0	\$3,922,634	\$5,194	\$3,471	\$3,931,299	0.99453402	\$3,909,810	
Apr-16	\$0	\$3,414,183	(\$569)	\$4,775	\$3,418,389	0.99374740	\$3,397,015	
May-16	\$0	\$2,983,979	\$177	\$4,532	\$2,988,688	0.99459819	\$2,972,544	

**PECO GSA 3 (Hourly) Actual Monthly Over/(Under) Collections  
For the Period June 1, 2016 through May 31, 2017**

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance		Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)					
May-16							
Jun-16	\$1,954,619	\$84,637	\$1	\$3,620	\$2,042,877	0.99946396	\$2,041,782
Jul-16	\$2,564,234	\$155,334	\$40	\$4,624	\$2,724,232	1.00000000	\$2,724,232
Aug-16	\$2,372,577	\$19,969	(\$214,507)	\$2,215	\$2,180,254	1.00000000	\$2,180,254
Sep-16	\$1,853,413	\$15,195	\$124,748	\$2,517	\$1,995,873	1.00000000	\$1,995,873
Oct-16	\$1,515,695	\$7,192	\$2	\$3,323	\$1,526,213	1.00000000	\$1,526,213
Nov-16	\$1,477,319	\$6,797	\$128	\$6,999	\$1,491,243	1.00000000	\$1,491,243
Dec-16	\$1,985,335	\$2,654	\$2	\$3,130	\$1,991,121	1.00000000	\$1,991,121
Jan-17	\$2,064,426	\$4,446	\$2	\$2,792	\$2,071,667	1.00000000	\$2,071,667
Feb-17	\$1,724,284	\$5,242	\$2	\$3,172	\$1,732,700	0.99905270	\$1,731,059
Mar-17	\$2,253,787	\$6,197	\$2	\$4,190	\$2,264,176	0.99851770	\$2,260,820
Apr-17	\$1,806,185	\$17,512	\$2	\$2,942	\$1,826,641	0.99082914	\$1,809,889
May-17	\$985,709	\$13,978	(\$3)	\$2,772	\$1,002,456	0.99378229	\$996,223

PECO GSA 4 (Hourly) Actual Monthly Over/(Under) Collections  
For the Period January 1, 2011 through May 31, 2017

Month	Default Supplier Hourly Pricing and PECO Provided Spot Energy and Capacity	Default Supplier Hourly Pricing and PECO Provided Ancillary Services, AEPS Compliance	Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)
Jun-13	\$2,980,202	\$224,316	\$39,867	\$14,345	\$3,258,730	1.00000000	\$3,258,730
Jul-13	\$2,368,706	\$178,290	\$49,877	\$15,534	\$2,612,407	1.00000000	\$2,612,407
Aug-13	\$2,452,487	\$184,596	\$44,174	\$14,034	\$2,695,290	1.00000000	\$2,695,290
Sep-13	\$2,315,849	\$174,311	\$43,771	\$17,640	\$2,551,571	1.00000000	\$2,551,571
Oct-13	\$2,238,829	\$168,514	\$15,809	\$18,268	\$2,441,420	1.00000000	\$2,441,420
Nov-13	\$2,560,197	\$192,703	\$188	\$15,521	\$2,768,609	1.00000000	\$2,768,609
Dec-13	\$9,836,500	\$740,382	\$55	\$17,416	\$10,594,352	1.00000000	\$10,594,352
Jan-14	\$4,202,849	\$316,343	\$21	\$18,003	\$4,537,216	1.00000000	\$4,537,216
Feb-14	\$4,284,571	\$322,495	\$28	\$16,575	\$4,623,668	1.00000000	\$4,623,668
Mar-14	\$2,065,388	\$155,460	\$44	\$15,593	\$2,236,485	1.00000000	\$2,236,485
Apr-14	\$1,754,939	\$132,092	\$55	\$16,389	\$1,903,486	1.00000000	\$1,903,486
May-14	\$1,632,086	\$122,846	\$37,677	\$17,165	\$1,809,784	1.00000000	\$1,809,784
Jun-14	\$1,804,019	\$135,786	\$42,185	\$10,871	\$1,992,861	1.00000000	\$1,992,861
Jul-14	\$1,490,120	\$112,160	\$50,989	\$11,004	\$1,664,273	1.00000000	\$1,664,273
Aug-14	\$1,340,359	\$100,887	\$36,843	\$10,230	\$1,488,320	1.00000000	\$1,488,320
Sep-14	\$1,302,380	\$98,029	\$36,425	\$12,789	\$1,449,623	1.00000000	\$1,449,623
Oct-14	\$1,507,798	\$113,490	\$31,118	\$12,742	\$1,665,148	1.00000000	\$1,665,148
Nov-14	\$1,445,501	\$108,801	\$36,229	\$9,674	\$1,600,205	1.00000000	\$1,600,205
Dec-14	\$1,426,321	\$107,357	\$43,469	\$10,594	\$1,587,741	1.00000000	\$1,587,741
Jan-15	\$3,705,969	\$278,944	(\$4)	\$11,552	\$3,996,461	1.00000000	\$3,996,461
Feb-15	\$2,501,674	\$188,298	\$5	\$10,763	\$2,700,740	1.00000000	\$2,700,740
Mar-15	\$1,360,040	\$102,369	\$131	\$14,209	\$1,476,749	1.00000000	\$1,476,749
Apr-15	\$1,339,149	\$100,796	\$82	\$14,048	\$1,454,075	1.00000000	\$1,454,075
May-15	\$1,140,336	\$85,832	\$16,806	\$6,323	\$1,249,297	1.00000000	\$1,249,297
Jun-15	\$1,434,490	\$107,972	\$19,848	\$8,888	\$1,571,208	1.00000000	\$1,571,208
Jul-15	\$1,430,249	\$107,653	\$52,973	\$7,077	\$1,597,952	1.00000000	\$1,597,952
Aug-15	\$1,449,170	\$108,077	\$21,595	\$6,088	\$1,585,930	1.00000000	\$1,585,930
Sep-15	\$1,278,620	\$96,240	\$14,810	\$8,774	\$1,398,444	1.00000000	\$1,398,444
Oct-15	\$1,089,286	\$81,980	\$16,553	\$8,291	\$1,196,130	1.00000000	\$1,196,130
Nov-15	\$968,453	\$72,894	\$28,893	\$8,324	\$1,078,565	1.00000000	\$1,078,565
Dec-15	\$1,390,561	\$104,666	\$19,202	\$8,255	\$1,522,684	1.00000000	\$1,522,684
Jan-16	\$1,234,038	\$92,885	\$19,291	\$2,314	\$1,348,527	0.93225095	\$1,257,166
Feb-16	\$1,019,363	\$76,726	\$12,511	\$1,855	\$1,110,455	0.92729200	\$1,029,716
Mar-16	\$864,389	\$72,588	(\$394)	\$2,367	\$979,552	0.91170266	\$847,223
Apr-16	\$908,404	\$68,375	\$134	\$2,639	\$979,552	1.00000000	\$979,552
May-16	\$1,039,656	\$78,254	\$1	\$3,195	\$1,121,106	0.93592445	\$1,049,270
Jun-16	\$1,496,916	\$112,671	\$25	\$3,179	\$1,612,791	0.92715802	\$1,495,314
Jul-16	\$1,325,973	\$99,804	(\$518,954)	\$1,280	\$908,104	0.92429675	\$839,357
Aug-16	\$1,019,502	\$76,737	\$242,549	\$1,664	\$1,340,452	0.91872480	\$1,231,506
Sep-16	\$828,782	\$62,231	\$83	\$2,283	\$893,297	0.93174282	\$830,459
Oct-16	\$795,674	\$59,889	\$83	\$4,603	\$860,249	0.90534378	\$778,821
Nov-16	\$1,345,167	\$101,249	\$1	\$3,450	\$1,449,867	0.93766567	\$1,359,490
Dec-16	\$1,307,531	\$100,674	\$1	\$2,032	\$1,410,238	0.91370323	\$1,315,950
Jan-17	\$1,215,865	\$91,517	\$1	\$2,356	\$1,309,738	0.91915128	\$1,203,848
Feb-17	\$1,536,022	\$115,615	\$1	\$3,716	\$1,655,354	0.93335069	\$1,545,025
Mar-17	\$1,074,392	\$80,868	\$2	\$2,023	\$1,157,286	0.91530703	\$1,059,272
Apr-17	\$2,001,284	\$150,634	(\$3)	\$2,208	\$2,154,123	0.92925285	\$2,001,725
May-17							

Month	Default Supplier Hourly Pricing and PECO Provided Spot Energy and Capacity	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance	Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)
May-17	\$2,752,646	\$207,160	\$50,131	\$4,757	\$3,014,694	0.96849733	\$2,919,723
Jun-17	\$3,255,882	\$257,858	\$57,537	\$2,218	\$3,573,495	0.99831438	\$3,567,471
Aug-17	\$2,956,374	\$222,538	\$144,628	\$3,056	\$3,326,596	0.99962422	\$3,325,345
Sep-17	\$2,755,552	\$207,407	\$67,665	\$8,009	\$3,038,633	0.99969235	\$3,037,698
Oct-17	\$2,646,251	\$199,180	\$1,824	\$7,019	\$2,854,274	0.99970809	\$2,853,441
Nov-17	\$2,691,475	\$202,584	\$229	\$3,979	\$2,898,267	1.00000000	\$2,898,267
Dec-17	\$4,199,115	\$316,062	\$22,802	\$4,059	\$4,542,038	0.99919810	\$4,538,396
Jan-18	\$8,884,910	\$668,757	(\$2,511)	\$4,831	\$9,555,986	0.99949245	\$9,551,136
Feb-18	\$3,086,649	\$232,328	(\$144,045)	\$8,525	\$3,183,458	0.99956542	\$3,182,074
Mar-18	\$3,873,625	\$291,563	\$2,313	\$5,541	\$4,173,042	0.99947889	\$4,170,867
Apr-18	\$2,992,887	\$225,271	\$119,402	\$5,547	\$3,343,107	0.99958669	\$3,341,725
May-18	\$2,370,661	\$178,437	\$392	\$5,861	\$2,555,350	0.99963084	\$2,554,407
Jun-18	\$2,870,536	\$216,062	\$59,411	\$3,758	\$3,149,766	0.99963759	\$3,148,625
Jul-18							
Aug-18							





PECO GSA 4 (Hourly) Actual Monthly Over/(Under) Collections  
For the Period January 1, 2011 through May 31, 2017

Month	Default Supplier and PECO Provided Current Revenue for Energy, Capacity Excl GRT	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEPS Excl GRT	Current Revenue for Administrative Cost Excl GRT	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRT for 1 month recovery	E Factor Excl Interest and GRT for 12 month recovery	E Factor Excl Interest/Total Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(11)+(14)	(16)=(15)+(7)	(17)=Cumulative from (16)
Jun-13	\$3,053,361	\$161,553	\$13,067	\$3,228,001	\$684,388	\$0	\$684,388	\$4,112,389	\$853,659	(\$1,323,181)
Jul-13	\$2,757,431	\$181,216	\$15,974	\$2,954,621	\$257,931	\$0	\$257,931	\$3,212,552	\$600,145	\$130,623
Aug-13	\$2,356,806	\$171,542	\$21,879	\$2,550,227	\$176,633	\$0	\$176,633	\$2,373,594	(\$321,696)	(\$191,073)
Sep-13	\$2,121,936	\$156,833	\$16,855	\$2,295,624	\$349,814	\$0	\$349,814	\$2,645,438	\$93,867	(\$97,206)
Oct-13	\$2,311,297	\$167,401	\$14,666	\$2,493,364	\$98,789	\$0	\$98,789	\$2,592,153	\$150,733	\$53,527
Nov-13	\$2,597,010	\$187,978	\$16,233	\$2,801,221	(\$464,902)	\$0	(\$464,902)	\$2,336,319	(\$432,290)	(\$378,763)
Jan-14	\$5,619,822	\$224,988	\$15,923	\$5,859,857	\$224,993	\$0	\$224,993	\$6,084,850	(\$4,509,502)	(\$4,888,265)
Feb-14	\$9,236,649	\$231,197	\$19,923	\$9,487,769	\$486,540	\$0	\$486,540	\$9,974,309	\$5,437,093	\$548,828
Mar-14	\$4,404,086	\$183,399	\$19,796	\$4,607,281	(\$66,893)	\$0	(\$66,893)	\$4,540,398	(\$83,270)	\$465,558
Apr-14	\$2,523,646	\$140,188	\$20,994	\$2,684,818	(\$94,944)	\$0	(\$94,944)	\$2,589,874	\$353,379	\$818,937
May-14	\$2,013,970	\$128,756	\$16,618	\$2,159,344	(\$419,004)	\$0	(\$419,004)	\$1,740,340	(\$163,146)	\$655,791
Jun-14	\$1,492,780	\$200,170	\$11,090	\$1,704,050	\$161,690	\$0	\$161,690	\$1,865,740	\$55,956	\$711,477
Jul-14	\$1,715,473	\$208,667	\$9,012	\$1,933,152	(\$10,180)	\$0	(\$10,180)	\$1,922,972	(\$69,889)	\$641,858
Aug-14	\$1,523,722	\$211,403	\$9,148	\$1,744,273	(\$384,363)	\$0	(\$384,363)	\$1,359,910	(\$304,363)	\$337,495
Sep-14	\$1,349,755	\$196,417	\$17,067	\$1,563,239	(\$443,462)	\$0	(\$443,462)	\$1,113,489	(\$368,543)	(\$1,048)
Oct-14	\$1,116,309	\$177,641	\$12,754	\$1,306,704	\$113,489	\$0	\$113,489	\$1,220,193	(\$29,430)	(\$60,478)
Nov-14	\$1,371,436	\$181,196	\$10,261	\$1,562,893	\$60,363	\$0	\$60,363	\$1,623,256	(\$41,892)	(\$102,370)
Dec-14	\$1,261,741	\$187,626	\$7,752	\$1,457,119	(\$85,748)	\$0	(\$85,748)	\$1,371,371	(\$228,834)	(\$331,204)
Jan-15	\$1,651,908	\$228,984	\$9,892	\$1,890,784	(\$55,939)	\$0	(\$55,939)	\$1,834,845	\$247,104	(\$84,100)
Feb-15	\$2,644,285	\$248,594	\$11,138	\$2,904,017	\$212,516	\$0	\$212,516	\$3,116,533	(\$879,928)	(\$964,028)
Mar-15	\$3,335,648	\$183,178	\$12,760	\$3,531,586	\$144,697	\$0	\$144,697	\$3,676,283	\$975,543	\$11,515
Apr-15	\$1,705,860	\$175,688	\$14,863	\$1,896,409	\$121,377	\$0	\$121,377	\$2,017,786	\$541,037	\$552,552
May-15	\$1,225,246	\$141,024	\$12,223	\$1,378,493	(\$327,809)	\$0	(\$327,809)	\$1,050,684	(\$403,391)	\$149,161
Jun-15	\$1,153,776	\$121,516	\$7,021	\$1,282,313	\$704,950	\$0	\$704,950	\$1,882,263	\$737,966	\$887,127
Jul-15	\$1,478,713	\$182,676	\$7,796	\$1,669,185	(\$586,686)	\$0	(\$586,686)	\$1,082,499	(\$488,709)	\$398,418
Aug-15	\$1,583,143	\$175,006	\$7,561	\$1,765,710	(\$413,734)	\$0	(\$413,734)	\$1,351,976	(\$245,976)	\$152,442
Sep-15	\$1,120,395	\$133,531	\$7,812	\$1,261,738	(\$86,638)	\$0	(\$86,638)	\$1,450,442	(\$135,488)	\$16,954
Oct-15	\$1,472,501	\$170,311	\$9,911	\$1,652,723	(\$136,630)	\$0	(\$136,630)	\$1,566,085	\$166,641	\$183,595
Nov-15	\$1,000,563	\$117,860	\$6,887	\$1,125,320	(\$127,687)	\$0	(\$127,687)	\$988,690	(\$207,440)	(\$23,845)
Dec-15	\$1,098,082	\$151,267	\$8,060	\$1,257,419	\$443,765	\$0	\$443,765	\$1,330,732	\$52,167	\$28,322
Jan-16	\$1,350,771	\$167,693	\$3,348	\$1,521,812	(\$317,844)	\$0	(\$317,844)	\$1,015,786	\$442,893	\$471,215
Feb-16	\$1,287,209	\$144,407	\$2,014	\$1,433,630	(\$41,626)	\$0	(\$41,626)	\$965,105	(\$64,611)	\$329,835
Mar-16	\$890,166	\$114,472	\$2,083	\$1,006,731	(\$108,946)	\$0	(\$108,946)	\$767,340	(\$179,883)	\$85,341
Apr-16	\$786,636	\$87,595	\$2,055	\$876,286	\$7,751	\$0	\$7,751	\$1,095,944	\$116,382	\$201,733
May-16	\$973,789	\$106,894	\$7,510	\$1,088,193	(\$145,533)	\$0	(\$145,533)	\$1,073,505	\$24,235	\$225,968
Jun-16	\$1,104,480	\$111,841	\$2,717	\$1,219,038	(\$34,664)	\$0	(\$34,664)	\$1,180,969	(\$314,345)	(\$88,377)
Jul-16	\$1,118,204	\$95,778	\$1,651	\$1,215,633	\$42,981	\$0	\$42,981	\$1,425,637	\$362,880	\$497,603
Aug-16	\$1,293,114	\$87,958	\$1,584	\$1,382,656	(\$93,221)	\$0	(\$93,221)	\$1,263,359	(\$105,147)	\$392,756
Sep-16	\$1,128,614	\$88,553	\$2,413	\$1,219,580	(\$113,640)	\$0	(\$113,640)	\$600,626	(\$29,833)	\$362,923
Oct-16	\$835,204	\$76,952	\$2,110	\$914,266	(\$892,736)	\$0	(\$892,736)	\$1,115,786	\$273,187	\$636,110
Nov-16	\$820,793	\$70,169	\$1,774	\$892,736	(\$548,670)	\$0	(\$548,670)	\$1,052,008	\$273,187	\$636,110
Dec-16	\$1,648,008	\$143,870	\$3,681	\$1,795,559	(\$36,864)	\$0	(\$36,864)	\$1,246,889	(\$112,601)	\$523,509
Jan-17	\$1,316,369	\$89,006	\$2,520	\$1,418,795	\$12,674	\$0	\$12,674	\$1,381,931	\$65,981	\$589,490
Feb-17	\$1,120,435	\$89,786	\$2,485	\$1,212,716	(\$148,245)	\$0	(\$148,245)	\$1,225,980	\$21,542	\$611,032
Mar-17	\$1,370,087	\$104,012	\$2,868	\$1,476,977	(\$333,177)	\$0	(\$333,177)	\$1,328,732	(\$12,003)	\$384,739
Apr-17	\$1,156,554	\$81,820	\$2,072	\$1,240,446	(\$118,499)	\$0	(\$118,499)	\$907,269	(\$604,938)	\$242,736
May-17	\$1,218,436	\$95,788	\$2,062	\$1,316,286		\$0		\$1,196,787		(\$562,202)

PECO GSA 3/4 (Hourly) Actual Monthly Over/(Under) Collections  
through June 30, 2018 and July 2018 and August 2018

Month	(8) Default Supplier and PECO Provided Current Revenue for Energy, Services and AEP's Excl Capacity Excl GRT	(9) Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEP's Excl GRT	(10) Current Revenue for Administrative Cost Excl GRT	(11)=(8)+(9)-(10) Total Current Period Revenue Excl GRT	(12) E Factor Excl Interest and GRT for 1 month recovery	(13) E Factor Excl Interest and GRT for 6 month recovery	(14)=(12)-(13) E Factor Excl Interest Total Prior Period Revenue Excl GRT	(15)=(11)-(14) Total Current and Prior Period Revenue Excl GRT	(16)=(15)-(7) Monthly Over/(Under) Collection	(17)=Cumulative from (16) Cumulative Over/(Under) Collection
May-17	\$2,887,865	\$474,185	\$1,608	\$3,363,758	(\$48,643)	\$0	(\$48,643)	\$3,315,115	\$396,578	\$237,163
Jun-17	\$3,310,696	\$578,579	\$1,529	\$3,890,804	(\$30,129)	\$0	(\$30,129)	\$3,860,675	\$293,204	\$533,741
Aug-17	\$2,906,615	\$484,152	\$1,475	\$3,392,242	(\$27,348)	\$0	(\$27,348)	\$3,364,894	\$39,549	\$526,945
Sep-17	\$2,781,944	\$227,737	\$5,984	\$3,015,665	(\$126,613)	\$0	(\$126,613)	\$2,889,052	(\$148,646)	\$966,494
Oct-17	\$2,957,686	\$218,563	\$5,949	\$3,182,198	(\$126,450)	\$0	(\$126,450)	\$3,055,748	\$202,307	\$917,846
Nov-17	\$2,632,674	\$187,832	\$5,249	\$2,825,755	(\$109,845)	\$0	(\$109,845)	\$2,715,910	(\$182,357)	\$1,020,155
Dec-17	\$3,296,278	\$259,119	\$6,830	\$3,562,227	(\$119,615)	\$0	(\$119,615)	\$3,442,612	(\$1,095,784)	\$837,788
Jan-18	\$9,489,666	\$313,941	\$8,272	\$9,791,879	(\$142,057)	\$0	(\$142,057)	\$9,649,822	\$98,686	(\$257,886)
Feb-18	\$5,143,488	\$259,697	\$6,898	\$5,410,083	(\$85,877)	\$0	(\$85,877)	\$5,314,206	\$2,132,132	(\$159,300)
Mar-18	\$3,009,738	\$227,238	\$6,725	\$3,243,701	\$62,644	\$0	\$62,644	\$3,306,345	(\$954,522)	\$1,108,310
Apr-18	\$3,094,635	\$209,835	\$6,304	\$3,310,774	\$72,683	\$0	\$72,683	\$3,383,457	\$41,732	\$1,150,242
May-18	\$2,723,512	\$182,612	\$4,985	\$2,911,119	\$82,651	\$0	\$82,651	\$2,973,770	\$419,363	\$1,569,405
Jun-18	\$3,082,142	\$262,723	\$3,036	\$3,347,901	\$74,253	\$0	\$74,253	\$3,422,154	\$273,529	\$1,842,934
Aug-18					\$98,957	\$0	\$98,957			
					\$86,797	\$0	\$86,797			



Month	Current Period Portion of Revenue	Total Cost	Current Overt(Under)	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor Recovered from (Returned to) Customers for 1 month recovery	Interest Revenue Excl GRT in E Factor Recovered from (Returned to) Customers for 6 month recovery	Cumulative Interest to be Returned to / (Recovered from) Customers	Monthly Portion of Interest, Net of Interest Revenue for 6 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue for 6 Month Recovery	Monthly Portion of Interest, Net of Interest Revenue for 1 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue for 1 Month Recovery
	(1) = (11) from Attachment 2, Page 9	(2) + (7) from Attachment 2, Page 9	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(10) = (7) + (9)	(11) = (8) from Jun 2016 to Nov 2016	(12) = Cumulative from (11)	(13) = (7) - (11) from Jun 2016 to Nov 2016	(14) = Cumulative from (13)
May-16	\$1,785,494	\$2,041,782	(\$256,288)	3.50%	4.5	12	(\$3,364)	50	(\$6,384)	\$13,415	(\$6,384)	\$21,661	(\$8,246)	(\$8,246)
Jun-16	\$2,168,936	\$2,724,232	(\$555,296)	3.50%	4.5	12	(\$7,288)	\$6,900	(\$6,624)	\$3,687	(\$6,624)	\$15,277	(\$11,610)	(\$11,610)
Jul-16	\$2,699,475	\$2,180,254	\$519,221	3.50%	4.5	12	\$6,815	\$4,782	(\$4,289)	(\$3,345)	(\$4,289)	\$8,653	(\$1,988)	(\$1,988)
Aug-16	\$2,140,306	\$1,995,873	\$144,433	3.50%	4.5	12	\$1,886	(\$7,555)	(\$3,654)	\$3,963	(\$4,289)	\$4,364	\$11,597	(\$401)
Sep-16	\$1,594,013	\$1,526,213	\$67,800	3.50%	4.5	12	\$890	\$5,963	(\$3,877)	(\$5,350)	(\$3,654)	\$710	(\$5,050)	(\$5,050)
Oct-16	\$1,520,481	\$1,481,243	\$39,238	3.50%	4.5	12	\$502	\$11,734	(\$3,054)	\$7,288	(\$3,387)	(\$2,677)	\$6,853	\$732
Nov-16	\$1,952,769	\$1,991,121	(\$38,352)	3.75%	4.5	12	(\$539)	(\$10,109)	(\$3,054)	(\$3,442)	(\$3,054)	(\$5,731)	\$12,235	\$13,029
Dec-16	\$2,990,649	\$2,071,667	\$919,000	3.75%	4.5	12	\$3,079	(\$2,704)	(\$105)	(\$3,172)	(\$3,172)	\$503		
Jan-17	\$1,675,731	\$1,731,059	(\$55,328)	3.75%	5.5	12	\$2,487	\$1,269	(\$81)	\$503	(\$81)			
Feb-17	\$1,620,342	\$2,260,820	(\$640,478)	4.00%	9	12	(\$13,214)	\$3,579	\$607	(\$6,525)	(\$6,525)			
Mar-17	\$2,038,274	\$1,809,889	\$228,385	4.00%	8	12	\$6,090	\$493	(\$17)	(\$1,959)	(\$1,959)			
Apr-17	\$1,638,170	\$996,223	\$641,947	4.00%	7	12	\$19,645	(\$2,090)	(\$82)	\$19,524	(\$82)			

PECO GSA 4 (Hourly) Actual Interest Calculation  
For the Period January 1, 2011 through May 31, 2017

Month	Current Period Portion of Revenue	Total Cost	Current Over(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to Customers (Recovered from) (6)	Interest Revenue Excl GRT in E Factor Recovered from Customers for 1 month recovery (8)	Interest Revenue Excl GRT in E Factor Recovered from Customers for 12 month recovery (9)	Cumulative Interest to be Returned to Customers (Recovered from) (10) = (7) + (8) + (9)	
											(1) = (11) from Attachment 3, Page 10
Jun-13											\$317,805
Jul-13	\$3,228,001	\$3,258,730	(\$30,729)	6.00%	4.5	12	(\$691)	\$7,724	\$0	\$324,838	
Aug-13	\$2,954,621	\$2,612,407	\$342,214	8.00%	4.5	12	\$10,266	(\$338,270)	\$0	(\$3,166)	
Sep-13	\$2,550,227	\$2,695,290	(\$145,063)	6.00%	4.5	12	(\$3,264)	\$18,399	\$0	\$11,969	
Oct-13	\$2,295,624	\$2,551,571	(\$255,947)	6.00%	4.5	12	(\$5,759)	\$3,570	\$0	\$9,780	
Nov-13	\$2,493,364	\$2,441,420	\$51,944	8.00%	4.5	12	\$1,558	(\$10,977)	\$0	\$361	
Dec-13	\$2,801,221	\$2,768,609	\$32,612	8.00%	4.5	12	\$978	(\$12,234)	\$0	(\$10,895)	
Jan-14	\$5,859,857	\$10,594,352	(\$4,734,495)	6.00%	4.5	12	(\$106,526)	\$8,824	\$0	(\$108,587)	
Feb-14	\$9,487,769	\$4,537,216	\$4,950,553	8.00%	3.5	12	\$115,513	\$10,351	\$0	\$17,267	
Mar-14	\$4,607,291	\$4,823,668	(\$216,377)	6.00%	4.5	12	(\$368)	\$0	\$0	\$16,899	
Apr-14	\$2,684,818	\$2,236,495	\$448,323	8.00%	4.5	12	\$13,450	(\$3,273)	\$0	\$16,899	
May-14	\$2,159,344	\$1,903,486	\$255,858	8.00%	4.5	12	\$7,676	(\$14,350)	\$0	\$27,076	
Jun-14	\$1,704,050	\$1,809,784	(\$105,734)	6.00%	4.5	12	(\$2,379)	\$3,170	\$0	\$20,402	
Jul-14	\$1,933,152	\$1,892,861	(\$59,709)	6.00%	4.5	12	\$2,400	\$5,090	\$0	\$21,193	
Aug-14	\$1,744,273	\$1,664,273	\$80,000	8.00%	4.5	12	\$2,400	(\$15,753)	\$0	\$24,940	
Sep-14	\$1,563,239	\$1,488,320	\$74,919	6.00%	4.5	12	\$2,248	(\$14,982)	\$0	\$11,587	
Oct-14	\$1,306,704	\$1,449,623	(\$142,919)	6.00%	4.5	12	(\$3,216)	\$2,468	\$0	(\$1,147)	
Nov-14	\$1,562,893	\$1,665,148	(\$102,255)	6.00%	4.5	12	(\$2,301)	\$4,643	\$0	\$447	
Dec-14	\$1,457,119	\$1,600,205	(\$143,086)	6.00%	4.5	12	(\$3,219)	(\$3,063)	\$0	(\$5,835)	
Jan-15	\$1,890,784	\$1,587,741	\$303,043	8.00%	4.5	12	\$9,091	(\$4,865)	\$0	(\$1,609)	
Feb-15	\$2,904,017	\$3,896,461	(\$1,092,444)	6.00%	4.5	12	(\$24,580)	\$10,626	\$0	(\$15,563)	
Mar-15	\$3,531,586	\$2,700,740	\$830,846	8.00%	4.5	12	\$24,925	\$3,365	\$0	\$12,727	
Apr-15	\$1,896,409	\$1,476,749	\$419,660	8.00%	4.5	12	\$12,590	\$0	\$0	\$25,317	
May-15	\$1,378,493	\$1,454,075	(\$75,582)	6.00%	4.5	12	(\$1,701)	(\$8,920)	\$0	\$14,696	
Jun-15	\$1,282,313	\$1,249,297	\$33,016	8.00%	4.5	12	\$990	\$13,733	\$0	\$29,419	
Jul-15	\$1,669,185	\$1,571,208	\$97,977	8.00%	4.5	12	\$2,939	(\$14,239)	\$0	\$18,119	
Aug-15	\$1,765,710	\$1,597,952	\$167,758	6.00%	4.5	12	\$5,033	\$2,775	\$0	\$7,637	
Sep-15	\$1,261,738	\$1,595,930	(\$324,192)	6.00%	4.5	12	(\$7,294)	\$0	\$0	\$3,118	
Oct-15	\$1,652,723	\$1,399,444	\$253,279	8.00%	4.5	12	\$7,598	(\$4,969)	\$0	\$10,716	
Nov-15	\$1,125,320	\$1,196,130	(\$70,810)	6.00%	4.5	12	(\$1,593)	(\$3,547)	\$0	\$4,154	
Dec-15	\$1,258,419	\$1,078,565	\$179,854	8.00%	4.5	12	\$5,396	\$8,020	\$0	\$6,003	
Jan-16	\$1,521,812	\$1,522,884	(\$872)	3.50%	4.5	12	(\$11)	(\$8,598)	\$0	\$14,012	
Feb-16	\$1,433,630	\$1,257,166	\$176,464	3.50%	4.5	12	\$2,316	(\$3,750)	\$0	\$7,730	
Mar-16	\$1,006,731	\$1,029,716	(\$22,985)	3.50%	4.5	12	(\$302)	\$284	\$0	\$5,886	
Apr-16	\$876,286	\$947,223	(\$70,937)	3.50%	4.5	12	(\$931)	(\$1,476)	\$0	\$1,205	
May-16	\$1,088,193	\$979,552	\$108,641	3.50%	4.5	12	\$1,426	(\$1,118)	\$0	\$3,667	
Jun-16	\$1,219,038	\$1,049,270	\$169,768	3.50%	4.5	12	\$2,228	(\$2,228)	\$0	\$2,915	
Jul-16	\$1,215,633	\$1,495,314	(\$279,681)	3.50%	4.5	12	(\$3,671)	\$634	\$0	(\$1,122)	
Aug-16	\$1,382,655	\$839,357	\$543,298	3.50%	4.5	12	\$7,131	(\$1,295)	\$0	\$6,643	
Sep-16	\$1,219,580	\$1,231,506	(\$11,926)	3.50%	4.5	12	(\$157)	(\$1,554)	\$0	\$5,191	
Oct-16	\$814,266	\$630,459	\$183,807	3.50%	4.5	12	\$1,100	\$2,128	\$0	\$8,360	
Nov-16	\$892,736	\$778,821	\$113,915	3.50%	4.5	12	\$1,495	(\$7,272)	\$0	\$7,220	
Dec-16	\$1,795,559	\$1,359,490	\$436,069	3.75%	4.5	12	\$6,132	\$0	\$0	\$8,666	
Jan-17	\$1,418,795	\$1,315,950	\$102,845	3.75%	4.5	12	\$1,446	\$221	\$0	\$9,039	
Feb-17	\$1,212,716	\$1,203,848	\$8,868	3.75%	5.5	12	\$152	(\$2,047)	\$0	\$4,951	
Mar-17	\$1,476,977	\$1,545,025	(\$68,048)	4.00%	9.0	12	(\$2,041)	(\$5,129)	\$0	\$4,853	
Apr-17	\$1,240,446	\$1,059,272	\$181,174	4.00%	8.0	12	\$4,831	(\$1,687)	\$0	(\$13,028)	
May-17	\$1,316,286	\$2,001,725	(\$685,439)	4.00%	7.0	12	(\$15,994)	\$0	\$0	\$0	

PECO GSA 3/4 (Hourly) Actual Interest Calculation  
through June 30, 2018  
and July 2018 and August 2018

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Time Factor	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor Recovered from / (Returned to) Customers for 1 month recovery	Interest Revenue Excl GRT in E Factor Recovered from / (Returned to) Customers for 6 month recovery	Cumulative Interest to be Returned to / (Recovered from) Customers
	(1) = (11) from Attachment 3, Page 11	(2) = (7) from Attachment 3, Page 7	(3) = (1) - (2)	(5)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(9)
May-17	\$3,363,758	\$2,919,723	\$444,035	6	\$9,855	(\$1,314)	\$0	\$2,496
Jun-17	\$3,890,804	\$3,567,471	\$323,333	11	\$12,597	(\$848)	\$0	\$11,037
Jul-17	\$3,392,242	\$3,325,345	\$66,897	10	\$2,369	(\$787)	\$0	\$22,786
Sep-17	\$3,015,665	\$3,037,698	(\$22,033)	9	(\$702)	(\$2,107)	\$0	\$24,368
Oct-17	\$3,182,198	\$2,853,441	\$328,757	8	\$9,315	(\$2,106)	\$0	\$21,559
Nov-17	\$2,825,755	\$2,898,267	(\$72,512)	7	(\$1,798)	(\$1,831)	\$0	\$28,768
Dec-17	\$3,562,227	\$4,538,396	(\$976,169)	6	(\$21,964)	(\$2,457)	\$0	\$25,139
Jan-18	\$9,791,879	\$9,551,136	\$240,743	11	\$9,931	(\$2,921)	\$0	\$718
Feb-18	\$5,410,083	\$3,182,074	\$2,228,009	10	\$83,550	(\$2,921)	\$0	\$7,728
Mar-18	\$3,243,701	\$4,170,867	(\$927,166)	9	(\$33,030)	(\$1,971)	\$0	\$89,307
Apr-18	\$3,310,774	\$3,341,725	(\$30,951)	8	(\$980)	\$552	\$0	\$56,829
May-18	\$2,911,119	\$2,554,407	\$356,712	7	\$9,884	\$643	\$0	\$56,492
Jun-18	\$3,347,901	\$3,148,625	\$199,276	6	\$4,982	\$555	\$0	\$66,931
Jul-18						\$824	\$0	\$72,537
Aug-18						\$832	\$0	
						\$813	\$0	

**ATTACHMENT 4**

**PECO ENERGY COMPANY**

**REVISED GSA TARIFFS**

**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.**

**In accordance with Commission Order at Docket No. M-2018-2641242 adopted and entered on March 15, 2018, PECO Energy Company encloses for filing with the Commission Supplement No. 60 to Electric Service Tariff No. 5. This tariff declares the current rates and riders to be temporary rates pursuant to Section 1310 (d) of the Public Utility Code, 66 Pa. C.S. § 1310(d) for a trial period ending September 15, 2018.**

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**Issued July 17, 2018**

**Effective September 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**

**Generation Supply Adjustment for Procurement Classes 1 and 2 Loads Up to 100 KW – 11<sup>th</sup> Revised Page No. 32 and 11<sup>th</sup> Revised Page No. 33.**

Reflects quarterly adjustments to the GSA 1 and 2 Procurement Classes pursuant to the Order at Docket No. P-2016-2534980.

**Generation Supply Adjustment for Procurement Class 3/4 Loads Greater than 100 KW – 22<sup>nd</sup> Revised Page No. 34**

Reflects quarterly adjustment for the GSA 3/4 Hourly Pricing Procurement Class pursuant to the Order at Docket No. P-2016-2534980

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**GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2  
 LOADS UP TO 100KW**

**Applicability:** June 1, 2017 this adjustment shall apply to all customers taking default service from the Company with demands up to 100 kW. The rate contained herein shall be calculated to the nearest one thousandth of a cent. The GSA shall contain the cost of generation supply for each tariff rate.

**Pricing:** The rates below shall include the cost of procuring power to serve the default service customers including the cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The pricing for default service will represent the estimate of the cost to serve the specific tariff rate for the next quarterly period beginning with the three months ended August 31, 2017. The rates in this tariff shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2017. If the balance of over/(under) recovery gets too large, the Company can file a reconciliation that will mitigate the subsequent impact. The generation service charge shall be calculated using the following formula:

$$GSA(n) = (C-E+A)/S * 1/(1-T) * (1-ALL)/(1-LL) + AEPS/S * 1/(1-T) + WC \text{ where;}$$

**C=** The sum of the amounts paid to the full requirements suppliers providing the power for the quarterly period, the spot market purchases for the quarterly period, plus the cost of any other energy acquired for the quarterly period. Cost shall include energy, capacity and ancillary services, distribution line losses, cost of complying with the Alternative Energy Portfolio Standards, and any other load serving entity charges other than network transmission service and costs assigned under the Regional Transmission Expansion Plan. Ancillary services shall include any allocation by PJM to PECO default service associated with the failure of a PJM member to pay its bill from PJM as well as the load serving entity charges listed in the Supply Master Agreement Exhibit D as the responsibility of the supplier. This component shall include the proceeds and costs from the exercise of Auction Revenue Rights granted to PECO by PJM.

**AEPS =** The projected total cost of complying with the Alternative Energy Portfolio Standards Act ("AEPS" or the "Act") not included in the C component above for the quarterly period for each procurement class. Costs include the amount paid for Alternative Energy and/or Alternative Energy Credits ("AEC's") purchased for compliance with the Act, the cost of administering and conducting any procurement of Alternative Energy and/or AEC's, payments to the AEC program administrator for its costs of administering an alternative energy credits program, payments to a third party for its costs in operating an AEC registry, any charge levied by PECO's regional transmission operator to ensure that alternative energy sources are reliable, a credit for the sale of any AEC's sold during the calculation period, and the cost of Alternative Compliance Payments that are deemed recoverable by the Commission, plus any other direct or indirect cost of acquiring Alternative Energy and/or AEC's and complying with the AEPS statute.

**E =** Experienced over or under-collection calculated under the reconciliation provision of the tariff to be effective semiannually with recovery during the periods March 1 through August 31 of the current year and September 1 of the current year through February 28 (29) of the following year.

**A = Administrative Cost -** This includes the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement plan, legal fees incurred gaining approval of the plan and any other costs associated with designing and implementing a procurement plan including the cost of the pricing forecast necessary for estimating cost recoverable under this tariff. Also included in this component shall be the cost to implement real time pricing or other time sensitive pricing such as dynamic pricing that is required of the Company or is approved in its Act 129 filing. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.

**S =** Estimated sales for the period the rate is in effect for the classes to which the rate is applicable. Six month sales are used for the E factor with effective periods March 1 through August 31 of the current year and September 1 of the current year through February 28 (29) of the following year.

**T =** The currently effective gross receipts tax rate.

**n =** The procurement class for which the GSA is being calculated.

**ALL =** Average line losses for the procurement class.

**LL =** Line losses for the specific rate class provided in the Company's Electric Generation Supplier Coordination Tariff rule 6.6.

**WC =** \$0.00034/kWh to represent the cash working capital for power purchases.

**Auction Revenue Rights (ARR) =** Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges. In general the line loss adjustment is applicable to Procurement Class 2 and 3 only as those classes contain rate classes with three different line loss factors: Current Charges:

Rate		GSA Price
R	GSA (1)	\$0.06275
RH	GSA (1)	\$0.06275
GS	GSA (2)	\$0.06015

(C)

**GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2  
LOADS UP TO 100KW (CONTINUED)**

PD	GSA (2)	\$0.05912
HT	GSA (2)	\$0.05674
POL*	GSA (2)	\$0.03708
SL-S*	GSA (2)	\$0.03708
TLCL	GSA (2)	\$0.06015
SL-E*	GSA (2)	\$0.03708
AL*	GSA (2)	\$0.03708

(C)

\* Prices shall exclude capacity from the Procurement Class 2 RFP results.

Procedure: For Procurement Classes 1 and 2 the GSA shall be filed 45 days before the effective dates of June 1, September 1, December 1 and March 1 in conjunction with the Reconciliation Schedule.

(C) Denotes Change

PECO Energy Company

**GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3/4  
 LOADS GREATER THAN 100KW**

**Applicability:** June 1, 2017 this adjustment shall apply to all customers taking default service from the Company with demands greater than 100 kw.

**Hourly Pricing Service**

**Pricing:** The rates below shall include the cost of procuring power to serve the default service customers plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The rates for the GSA 3/4 Hourly Pricing Adder\* shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2017. If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

**Generation Supply Cost (GSC) = (C+R+AS+AC-E)/(1-T)+WCA** where;

C = The PJM day ahead hourly price multiplied by the customers usage in the hour summed up for all hours in the month

$$\Sigma \text{PJM}_{\text{DA}} \times \text{usage} / (1-\text{LL})$$

**PJM<sub>DA</sub>** – PJM on day ahead hourly price.

**Usage** - Electricity used by an end use customer.

R = The PJM reliability pricing model (RPM) charge for month for the customer. The RPM charge shall be the customers peak load contribution as established for PJM purposes multiplied by the current RPM monthly charge and the PJM established reserve margin adjustment.

**PLC x (1+ RM) x P<sub>RPM</sub> x Bill Days**

**PLC** = Peak load contribution

**RM** = Reserve margin adjustment per PJM

**P<sub>RPM</sub>** = Capacity price per MW-day

**AC** = Administrative Cost - This includes an allocation of the cost of the Independent Evaluator, consultants providing guidance on the development of the procurement strategy, legal fees incurred gaining approval of the plan, and any other costs associated with designing and implementing a procurement plan divided by the total default service sales and then multiplied by the customers usage for the month.

Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.

**A / S x Usage**

A = Administrative cost

S = Default service sales

**AS** = The cost, on a \$/MWH basis, of acquiring ancillary services from PJM and of complying with the Alternative Energy Portfolio Standard, multiplied by the customers usage for the month and divided by (1-LL). Congestion charges including the proceeds and costs from the exercise of

Auction Revenue Rights shall be included in this component. Ancillary services shall be those included in the Supply Master Agreement as being the responsibility of the supplier.

$$((\text{PJM}_{\text{AS}} \times \text{Usage} * 1 / (1-\text{LL}) + \text{AEPS} / \text{S}_{\text{AEPS}} \times \text{Usage})$$

**PJM<sub>AS</sub>** = \$/MWH charged by PJM for ancillary services

**AEPS** = Cost of complying with the alternative energy portfolio standard

**S<sub>AEPS</sub>** = Sales for which AEPS cost is incurred

If the supplier provides the ancillary services and AEPS cost then the customer shall be charged the supplier's rate for these services times usage and divided by (1-LL).

**Auction Revenue Rights (ARR)** = Allocated annually by PJM to Firm transmission customers, the ARR's allow a Company to select rights to specific transmission paths in order to avoid congestion charges

**LL** = Line loss factor as provided in the Company's Electric Generation Supplier Coordination Tariff Rule 6.6 based upon the customers distribution rate class adjusted to remove losses included in the PJM LMP

**T** = The currently effective gross receipts tax rate

**E** =  $\Sigma \text{O}/(\text{U})/\text{S}_{3/4} \times \text{usage}$  where

**E** = Over/under recovery as calculated in the reconciliation

**S<sub>3/4</sub>** = Procurement class 3/4 sales

**WC** = \$0.00034 kWh for working capital associated with power purchases

**WCA** = Individual customer sales x WC

Procedure: The "E" factor shall be updated semiannually in conjunction with the Reconciliation. The applicable above items are converted to the rates listed below.

<b>Tariff Rate</b>	<b>GS</b>	<b>PD</b>	<b>HT</b>	<b>EP</b>
Hourly Pricing Adder* (dollars/kWh)	-\$0.00078	-\$0.00085	-\$0.00100	-\$0.00100

\* Includes administrative cost (AC), ancillary service charge (AS), E factor (E) and working capital (WC).

(C) Denotes Change

(C)