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October 16, 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. 73 Effective December 1, 2018
Docket No. P-2016-2534980

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 73 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 December 1, 2018 through February 28, 2019.

The GSA 1 for a Residential Rate R customer equals 6.256 cents/kWh effective December 1, 2018. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see a decrease of \$0.14 or 0.14% per month.

The GSA 2 for a General Service Rate GS customer equals 6.100 cents/kWh effective December 1, 2018. When compared to the previous monthly bill, a typical Rate GS customer using 10,000 kWh per month will see an increase of \$8.50 or 0.99% per month.

The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective December 1, 2018 of (0.202) cents/kWh reflects a decrease of 0.102 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
October 16, 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, appearing to read "R. Chiavetta", followed by a long horizontal flourish.

Copies to: K. G. Sophy, 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**

PECO Generation Supply Adjustment Rate-Procurement Class 1 (GSA 1)

Application Period: December 1, 2018 through February 28, 2019

cents/kWh

	Amount	GSA Rate w/o GRT	Residential (Rates R and RH) w/o GRT Incl. Line Loss Ratio	Residential (Rates R and RH) Incl. Line Loss Ratio
C Factor				
-Cost (a)	\$ 153,717,528 page 2	6.080	6.080	6.461
Total Cost	\$ 153,717,528	6.080	6.080	6.461
AEPS Factor Additional AEPS				
-Additional AEPS Cost	\$ 38,742 page 2	0.002	0.002	0.002
Total Additional AEPS Cost	\$ 38,742	0.002	0.002	0.002
A Administrative Cost Factor				
-Administrative Cost (a)	\$ 151,849 page 2	0.006	0.006	0.006
Total Administrative Cost	\$ 151,849	0.006	0.006	0.006
E Factor Including Interest				
-Over/(Under) Collection Jan 2011 to Jun 2018 (a), (c)	\$ 9,845,351 page 6	0.212	0.212	0.225
-Net Interest Jan 2011 to Jun 2018 (a), (c)	\$ 469,355 page 7	0.010	0.010	0.011
-Prior Period Over/Under Collection Revenue, Jul 2018 to Aug 2018 (a)	\$ 450,393 page 6	0.010	0.010	0.011
-Prior Period Interest Revenue, Jul 2018 to Aug 2018 (a)	\$ 18,767 page 7	0.000	0.000	0.000
Total E Factor Including Interest	\$ 10,783,866	0.232	0.232	0.247
WC Working Capital Adjustment				
Working Capital Adjustment (b)		0.032	0.032	0.034
Total Working Capital Adjustment		0.032	0.032	0.034
Total GSA Rate (C + AEPS + A - E + WC)		5.888	5.888	6.256
S Sales for Application Period in kWh				
S1 E factor Sales for September 2018 through February 2019 in kWh	2,528,349,135 page 4			
	4,653,365,353 page 4			
Gross Receipts Tax (GRT)	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 December 1, 2018 through February 28, 2019

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)
Dec-18	\$51,470,112	\$551,520	\$52,021,632	\$13,122	\$82,499
Jan-19	\$54,653,141	\$738,456	\$55,391,597	\$13,925	\$34,934
Feb-19	\$45,706,819	\$597,479	\$46,304,298	\$11,694	\$34,416
Total	\$151,830,072	\$1,887,455	\$153,717,528	\$38,742	\$151,849

(a) See page 3 for generation cost details.

PECO GSA 1 Generation (C Factor) Details
For the Period December 1, 2018 through February 28, 2019

Month	Wtd. Average Price	Sales (mWh)	Full Requirements Contract Costs	Misc. Cost/ (Credits) ¹	Default Supplier Full Requirements Cost for Energy, Capacity, and Ancillary Service and AEPS	Off-Peak Block Energy	On-Peak Block Energy	Spot Energy	Capacity Costs	Ancillary Services Costs	Misc. Cost/ (Credits) ¹	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)
Dec-18	\$55.85	922,016	\$51,496,224	(\$26,112)	\$51,470,112	\$0	\$0	\$315,216	\$222,399	\$14,185	(\$281)	\$551,520	\$52,021,632
Jan-19	\$55.85	979,948	\$54,731,837	(\$78,696)	\$54,653,141	\$0	\$0	\$494,650	\$222,394	\$22,259	(\$846)	\$738,456	\$55,391,597
Feb-19	\$55.85	819,418	\$45,765,956	(\$59,137)	\$45,706,819	\$0	\$0	\$380,138	\$200,871	\$17,106	(\$636)	\$597,479	\$46,304,298
Total		2,721,381	\$151,994,017	(\$163,945)	\$151,830,072	\$0	\$0	\$1,190,004	\$645,664	\$53,550	(\$1,763)	\$1,887,455	\$153,717,528

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

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

Month	Total kWh	Rate R kWh	Rate RH kWh	Rate OP kWh
Dec-18	856,615,520	624,119,966	232,495,553	-
Jan-19	910,438,414	648,519,144	261,919,270	-
Feb-19	761,295,201	540,637,352	220,657,849	-
Total	2,528,349,135	1,813,276,463	715,072,672	-
E factor Sales				
Sep-18 through Feb-19	4,653,385,353	3,574,893,312	1,078,492,041	-

PECO GSA 1 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through June 30, 2018
and July 2016 and August 2018

Month	Default Supplier Full PECO Provided Block Requirements Cost for Energy, Capacity and Ancillary Services and AEPS		(2)	(3)	(4)	(9)=(1)+(2)+(3)+(4)
	Requirements Cost for Energy, Capacity and Ancillary Services and AEPS	Additional AEPS Costs				
Jun-13	\$71,119.910	\$13,944.280	\$1,126.717	\$318.326	\$86,509.233	
Jul-13	\$46,936.945	\$13,902.839	\$933.632	\$371.864	\$62,145.280	
Aug-13	\$36,035.554	\$12,171.693	\$650.865	\$370.095	\$49,228.207	
Sep-13	\$34,369.897	\$11,685.339	\$621.753	\$369.389	\$47,046.378	
Oct-13	\$39,721.689	\$12,288.109	\$601.151	\$375.591	\$52,966.540	
Nov-13	\$45,671.330	\$14,012.654	\$827.339	\$408.905	\$60,920.208	
Dec-13	\$63,131.922	\$15,578.881	\$1,087.283	\$455.295	\$80,253.481	
Jan-14	\$53,012.704	\$8,488.815	\$968.574	\$387.255	\$62,757.348	
Feb-14	\$49,257.863	\$8,317.426	\$844.111	\$357.442	\$58,776.841	
Mar-14	\$34,345.212	\$5,709.888	\$585.083	\$353.623	\$40,993.806	
Apr-14	\$34,546.769	\$6,081.536	\$278.944	\$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	\$13,362.571	\$1,440.817	\$381.171	\$63,452.412	
Jul-14	\$41,096.802	\$9,873.459	\$705.195	\$356.816	\$52,767.894	
Aug-14	\$34,569.071	\$9,897.435	\$542.737	\$368.101	\$45,330.486	
Sep-14	\$28,136.523	\$8,225.393	\$629.452	\$383.409	\$37,272.754	
Oct-14	\$35,385.589	\$10,059.888	\$629.452	\$383.409	\$46,457.338	
Nov-14	\$47,797.050	\$6,093.721	\$905.539	\$271.725	\$55,088.035	
Dec-14	\$64,999.332	\$2,708.305	\$1,097.201	\$435.834	\$69,240.672	
Jan-15	\$63,788.415	\$2,657.851	\$1,063.386	\$451.444	\$67,961.096	
Feb-15	\$52,058.590	\$2,169.108	\$641.411	\$457.620	\$55,326.729	
Mar-15	\$36,822.056	\$1,534.252	\$333.741	\$495.501	\$39,185.550	
Apr-15	\$44,993.936	\$2,225.905	\$259.818	\$550.386	\$48,030.046	
May-15	\$54,517.489	\$2,779.012	\$772.430	\$153.732	\$58,222.663	
Jun-15	\$66,052.693	\$2,997.456	\$913.420	\$171.286	\$70,034.854	
Jul-15	\$61,733.705	\$2,835.445	\$600.783	\$150.384	\$65,320.317	
Aug-15	\$49,131.814	\$2,565.556	\$277.101	\$171.482	\$52,145.953	
Sep-15	\$34,998.873	\$2,308.036	\$114.188	\$146.901	\$37,567.998	
Oct-15	\$37,768.378	\$2,342.594	\$146.315	\$154.707	\$40,411.995	
Nov-15	\$44,857.928	\$2,581.630	\$659.133	\$154.033	\$48,252.724	
Dec-15	\$61,544.441	\$354.478	\$419.816	\$184.261	\$65,502.995	
Jan-16	\$53,823.113	\$265.743	\$369.931	\$35.865	\$54,494.651	
Feb-16	\$40,434.849	\$316.303	\$298.671	\$27.986	\$41,077.809	
Mar-16	\$36,645.281	\$261.003	\$120.516	\$41.762	\$37,088.562	
Apr-16	\$40,558.843	\$278.440	\$5.083	\$28.450	\$40,870.816	
May-16	\$46,594.466	\$387.808	\$354.031	\$37.447	\$47,373.752	
Jun-16	\$65,885.496	\$690.304	\$512.235	\$65.539	\$67,153.574	
Jul-16	\$68,466.409	\$630.271	(\$805.754)	\$22.615	\$68,313.541	
Aug-16	\$46,139.830	\$413.481	\$864.834	\$39.200	\$47,457.445	
Sep-16	\$31,990.288	\$278.036	\$247.840	\$37.200	\$32,553.464	
Oct-16	\$36,498.007	\$319.139	\$198.443	\$80.854	\$37,106.443	
Nov-16	\$49,223.335	\$487.219	\$195.730	\$40.480	\$49,946.764	
Dec-16	\$48,403.383	\$509.705	\$172.005	\$43.671	\$49,128.764	
Jan-17	\$38,736.969	\$270.394	\$74.607	\$51.516	\$39,133.486	
Feb-17	\$40,880.264	\$448.497	\$31.812	\$66.287	\$41,426.860	
Mar-17	\$30,883.755	\$356.586	\$484.597	\$41.242	\$31,766.170	
Apr-17	\$33,765.072	\$390.157	\$81.200	\$34.861	\$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	\$19.257	\$58,991.643	
Jul-17	\$46,837.298	\$449.638	\$445.686	\$33.541	\$47,766.162	
Aug-17	\$37,718.482	\$448.337	\$178.554	\$69.343	\$38,394.717	
Sep-17	\$32,545.743	\$386.993	(\$23.879)	\$58.457	\$32,947.314	
Oct-17	\$36,422.239	\$407.004	\$7.467	\$32.052	\$36,868.762	
Nov-17	\$48,663.401	\$679.067	\$109.882	\$34.927	\$49,487.377	
Dec-17	\$54,366.822	\$1,288.998	(\$3.829)	\$34.927	\$55,700.849	
Jan-18	\$40,098.140	\$421.998	\$213.292	\$81.537	\$40,814.967	
Feb-18	\$42,051.988	\$437.342	\$6.152	\$50.490	\$42,545.871	
Mar-18	\$33,513.453	\$454.211	(\$225.515)	\$50.847	\$33,795.995	
Apr-18	\$36,072.988	\$444.106	\$7.349	\$54.101	\$36,578.544	
May-18	\$44,773.093	\$430.271	\$624.793	\$35.839	\$45,863.996	
Jun-18						
Jul-18						
Aug-18						

PECO GSA1 Actual Monthly Over(Under) Collections
For the Period January 1, 2011 through June 30, 2018
and July 2018 and August 2018

Prior Period Revenue for Over(Under) Excluding GRT

Current Revenue for Over(Under) Excluding GRT

Month	Retailer Supplier and PECO Provided Capacity for Energy Services, AEPs Excl GRT		Additional AEPs Revenue Excl GRT		Current Revenue for Over(Under) Excluding 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 Period Revenue Excl GRT		Total Current and Prior Period Revenue Excl GRT	Monthly Over(Under) Collection	Cumulative Over(Under) Collection	
	(e)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)								
Jun-13	\$73,356,259	\$190,784	\$381,568	\$73,928,611	(\$3,529,495)	\$0	(\$3,529,495)	\$70,399,116	\$16,110,117	(\$3,472,475)	(\$19,582,592)	(\$3,472,475)	\$70,399,116	\$16,110,117	(\$3,472,475)	(\$19,582,592)	(\$19,582,592)	
Jul-13	\$66,699,377	\$173,470	\$346,941	\$67,219,788	(\$3,209,203)	\$0	(\$3,209,203)	\$64,010,585	\$1,865,305	(\$17,717,287)	(\$17,717,287)	(\$17,717,287)	\$64,010,585	\$1,865,305	(\$17,717,287)	(\$17,717,287)	(\$37,300,079)	
Aug-13	\$61,670,902	\$783,620	\$470,172	\$62,924,694	\$313,448	\$0	\$313,448	\$63,238,142	\$63,238,142	\$63,238,142	\$63,238,142	\$63,238,142	\$63,238,142	\$63,238,142	\$63,238,142	\$63,238,142	(\$14,009,935)	
Sep-13	\$42,857,324	\$544,566	\$326,739	\$43,728,629	\$217,827	\$0	\$217,827	\$43,510,802	\$217,827	\$217,827	\$217,827	\$217,827	\$43,510,802	\$217,827	\$217,827	\$217,827	\$43,510,802	(\$6,807,275)
Oct-13	\$44,281,484	\$562,662	\$337,597	\$45,181,743	\$225,065	\$0	\$225,065	\$44,956,678	\$225,065	\$225,065	\$225,065	\$225,065	\$44,956,678	\$225,065	\$225,065	\$225,065	\$44,956,678	(\$14,387,006)
Nov-13	\$60,421,755	\$806,699	\$403,349	\$61,631,803	\$5,888,903	\$0	\$5,888,903	\$67,520,706	\$5,888,903	\$5,888,903	\$5,888,903	\$5,888,903	\$67,520,706	\$5,888,903	\$5,888,903	\$5,888,903	\$67,520,706	(\$7,559,922)
Dec-13	\$72,517,697	\$968,193	\$484,097	\$73,969,987	\$6,407,249	\$0	\$6,407,249	\$80,377,236	\$6,407,249	\$6,407,249	\$6,407,249	\$6,407,249	\$80,377,236	\$6,407,249	\$6,407,249	\$6,407,249	\$80,377,236	(\$7,559,922)
Jan-14	\$65,740,127	\$877,706	\$438,852	\$67,056,685	\$6,407,249	\$0	\$6,407,249	\$73,463,934	\$6,407,249	\$6,407,249	\$6,407,249	\$6,407,249	\$73,463,934	\$6,407,249	\$6,407,249	\$6,407,249	\$73,463,934	(\$6,982,188)
Feb-14	\$57,955,860	\$766,645	\$614,917	\$59,339,422	\$1,844,749	\$0	\$1,844,749	\$57,488,675	\$1,844,749	\$1,844,749	\$1,844,749	\$1,844,749	\$57,488,675	\$1,844,749	\$1,844,749	\$1,844,749	\$57,488,675	\$6,982,188)
Mar-14	\$45,236,392	\$599,952	\$479,962	\$46,316,306	(\$1,439,885)	\$0	(\$1,439,885)	\$44,876,421	(\$1,439,885)	(\$1,439,885)	(\$1,439,885)	(\$1,439,885)	\$44,876,421	(\$1,439,885)	(\$1,439,885)	(\$1,439,885)	\$44,876,421	\$6,324,844
Apr-14	\$38,136,797	\$505,794	\$404,633	\$39,047,224	(\$1,213,902)	\$0	(\$1,213,902)	\$37,833,322	(\$1,213,902)	(\$1,213,902)	(\$1,213,902)	(\$1,213,902)	\$37,833,322	(\$1,213,902)	(\$1,213,902)	(\$1,213,902)	\$37,833,322	\$2,903,191
May-14	\$42,920,188	\$719,333	\$299,722	\$43,839,243	\$179,833	\$0	\$179,833	\$44,119,076	\$179,833	\$179,833	\$179,833	\$179,833	\$44,119,076	\$179,833	\$179,833	\$179,833	\$44,119,076	(\$8,460,695)
Jun-14	\$61,261,019	\$1,026,721	\$427,800	\$62,715,540	\$256,680	\$0	\$256,680	\$62,972,220	\$256,680	\$256,680	\$256,680	\$256,680	\$62,972,220	\$256,680	\$256,680	\$256,680	\$62,972,220	(\$6,037,696)
Jul-14	\$55,649,523	\$932,674	\$386,614	\$56,970,811	\$233,169	\$0	\$233,169	\$57,203,980	\$233,169	\$233,169	\$233,169	\$233,169	\$57,203,980	\$233,169	\$233,169	\$233,169	\$57,203,980	(\$1,601,610)
Aug-14	\$52,281,874	\$866,133	\$516,911	\$53,604,918	(\$1,476,889)	\$0	(\$1,476,889)	\$52,127,029	(\$1,476,889)	(\$1,476,889)	(\$1,476,889)	(\$1,476,889)	\$52,127,029	(\$1,476,889)	(\$1,476,889)	(\$1,476,889)	\$52,127,029	\$5,075,933
Sep-14	\$37,834,503	\$641,263	\$374,070	\$38,849,836	(\$1,068,771)	\$0	(\$1,068,771)	\$37,781,065	(\$1,068,771)	(\$1,068,771)	(\$1,068,771)	(\$1,068,771)	\$37,781,065	(\$1,068,771)	(\$1,068,771)	(\$1,068,771)	\$37,781,065	\$5,884,244
Oct-14	\$39,309,509	\$666,263	\$386,654	\$40,364,426	(\$1,110,438)	\$0	(\$1,110,438)	\$39,253,988	(\$1,110,438)	(\$1,110,438)	(\$1,110,438)	(\$1,110,438)	\$39,253,988	(\$1,110,438)	(\$1,110,438)	(\$1,110,438)	\$39,253,988	\$5,008,311
Nov-14	\$56,514,464	\$935,412	\$467,706	\$57,917,582	\$1,792,872	\$0	\$1,792,872	\$59,710,454	\$1,792,872	\$1,792,872	\$1,792,872	\$1,792,872	\$59,710,454	\$1,792,872	\$1,792,872	\$1,792,872	\$59,710,454	\$3,023,313
Dec-14	\$65,314,380	\$1,081,066	\$540,533	\$66,895,979	\$2,072,042	\$0	\$2,072,042	\$69,008,021	\$2,072,042	\$2,072,042	\$2,072,042	\$2,072,042	\$69,008,021	\$2,072,042	\$2,072,042	\$2,072,042	\$69,008,021	\$2,790,662
Jan-15	\$65,050,604	\$1,076,700	\$538,350	\$66,665,654	\$2,063,674	\$0	\$2,063,674	\$68,729,328	\$2,063,674	\$2,063,674	\$2,063,674	\$2,063,674	\$68,729,328	\$2,063,674	\$2,063,674	\$2,063,674	\$68,729,328	\$3,558,894
Feb-15	\$60,772,635	\$662,372	\$362,372	\$61,797,379	(\$1,904,320)	\$0	(\$1,904,320)	\$60,893,059	(\$1,904,320)	(\$1,904,320)	(\$1,904,320)	(\$1,904,320)	\$60,893,059	(\$1,904,320)	(\$1,904,320)	(\$1,904,320)	\$60,893,059	\$8,425,224
Mar-15	\$44,135,724	\$481,044	\$442,574	\$45,097,812	(\$1,382,999)	\$0	(\$1,382,999)	\$43,714,813	(\$1,382,999)	(\$1,382,999)	(\$1,382,999)	(\$1,382,999)	\$43,714,813	(\$1,382,999)	(\$1,382,999)	(\$1,382,999)	\$43,714,813	\$12,954,487
Apr-15	\$60,833,902	\$705,407	\$411,010	\$61,679,959	(\$775,553)	\$0	(\$775,553)	\$60,904,406	(\$775,553)	(\$775,553)	(\$775,553)	(\$775,553)	\$60,904,406	(\$775,553)	(\$775,553)	(\$775,553)	\$60,904,406	\$3,507,561
May-15	\$60,810,891	\$843,424	\$468,684	\$61,822,999	(\$927,767)	\$0	(\$927,767)	\$60,895,232	(\$927,767)	(\$927,767)	(\$927,767)	(\$927,767)	\$60,895,232	(\$927,767)	(\$927,767)	(\$927,767)	\$60,895,232	(\$3,810,696)
Jun-15	\$65,011,453	\$901,684	\$480,337	\$66,093,474	(\$991,853)	\$0	(\$991,853)	\$65,101,621	(\$991,853)	(\$991,853)	(\$991,853)	(\$991,853)	\$65,101,621	(\$991,853)	(\$991,853)	(\$991,853)	\$65,101,621	(\$12,950,319)
Jul-15	\$63,952,165	\$928,530	\$264,266	\$64,744,961	\$827,961	\$0	\$827,961	\$64,873,934	\$827,961	\$827,961	\$827,961	\$827,961	\$64,873,934	\$827,961	\$827,961	\$827,961	\$64,873,934	\$663,232
Aug-15	\$42,935,712	\$354,840	\$177,421	\$43,467,973	\$827,961	\$0	\$827,961	\$44,295,934	(\$827,961)	(\$827,961)	(\$827,961)	(\$827,961)	\$44,295,934	(\$827,961)	(\$827,961)	(\$827,961)	\$44,295,934	\$7,391,168
Sep-15	\$39,098,561	\$306,599	\$153,300	\$37,558,460	\$715,399	\$0	\$715,399	\$38,273,859	(\$715,399)	(\$715,399)	(\$715,399)	(\$715,399)	\$38,273,859	(\$715,399)	(\$715,399)	(\$715,399)	\$38,273,859	\$5,253,032
Oct-15	\$47,503,843	\$401,441	\$66,907	\$47,972,191	\$902,882	\$0	\$902,882	\$48,775,073	\$902,882	\$902,882	\$902,882	\$902,882	\$48,775,073	\$902,882	\$902,882	\$902,882	\$48,775,073	\$5,775,382
Nov-15	\$55,954,715	\$466,878	\$81,146	\$56,462,739	\$793,758	\$0	\$793,758	\$59,155,775	\$793,758	\$793,758	\$793,758	\$793,758	\$59,155,775	\$793,758	\$793,758	\$793,758	\$59,155,775	\$2,428,162
Dec-15	\$45,956,598	\$123,382	\$38,963	\$46,118,943	(\$506,382)	\$0	(\$506,382)	\$45,612,563	(\$506,382)	(\$506,382)	(\$506,382)	(\$506,382)	\$45,612,563	(\$506,382)	(\$506,382)	(\$506,382)	\$45,612,563	\$5,385,606
Jan-16	\$38,047,925	\$102,149	\$32,258	\$38,182,332	(\$1,175,377)	\$0	(\$1,175,377)	\$37,009,226	(\$1,175,377)	(\$1,175,377)	(\$1,175,377)	(\$1,175,377)	\$37,009,226	(\$1,175,377)	(\$1,175,377)	(\$1,175,377)	\$37,009,226	\$9,251,363
Feb-16	\$34,914,242	\$93,736	\$29,601	\$35,037,579	(\$992,960)	\$0	(\$992,960)	\$34,144,619	(\$992,960)	(\$992,960)	(\$992,960)	(\$992,960)	\$34,144,619	(\$992,960)	(\$992,960)	(\$992,960)	\$34,144,619	\$9,392,027
Mar-16	\$43,953,807	\$466,228	\$27,027	\$44,447,062	(\$1,202,733)	\$0	(\$1,202,733)	\$43,244,329	(\$1,202,733)	(\$1,202,733)	(\$1,202,733)	(\$1,202,733)	\$43,244,329	(\$1,202,733)	(\$1,202,733)	(\$1,202,733)	\$43,244,329	\$2,665,831
Apr-16	\$56,667,026	\$601,080	\$34,845	\$57,302,951	(\$1,550,612)	\$0	(\$1,550,612)	\$55,752,339	(\$1,550,612)	(\$1,550,612)	(\$1,550,612)	(\$1,550,612)	\$55,752,339	(\$1,550,612)	(\$1,550,612)	(\$1,550,612)	\$55,752,339	(\$1,463,593)
May-16	\$65,619,131	\$896,036	\$40,350	\$66,555,517	(\$1,795,573)	\$0	(\$1,795,573)	\$64,559,944	(\$1,795,573)	(\$1,795,573)	(\$1,795,573)	(\$1,795,573)	\$64,559,944	(\$1,795,573)	(\$1,795,573)	(\$1,795,573)	\$64,559,944	(\$12,864,828)
Jun-16	\$61,456,041	\$868,623	\$56,711	\$62,379,375	\$1,020,801	\$0	\$1,020,801	\$62,359,176	\$1,020,801	\$1,020,801	\$1,020,801	\$1,020,801	\$62,359,176	\$1,020,801	\$1,020,801	\$1,020,801	\$62,359,176	(\$16,618,425)
Jul-16	\$38,791,078	\$232,675	\$35,796	\$39,059,549	\$644,331	\$0	\$644,331	\$39,703,880	(\$644,331)	(\$644,331)	(\$644,331)	(\$644,331)	\$39,703,880	(\$644,331)	(\$644,331)	(\$644,331)	\$39,703,880	\$5,976,723
Aug-16	\$34,085,628	\$204,451	\$31,454	\$34,321,533	\$566,171	\$0	\$566,171	\$34,887,704	(\$566,171)	(\$566,171)	(\$566,171)	(\$566,171)	\$34,887,704	(\$566,171)	(\$566,171)	(\$566,171)	\$34,887,704	\$3,757,984
Sep-16	\$44,978,191	\$71,101	\$42,607	\$45,027,899	\$752,713	\$0	\$752,713	\$45,780,612	(\$752,713)	(\$752,713)	(\$752,713)	(\$752,713)	\$45,780,612	(\$752,713)	(\$752,713)	(\$752,713)	\$45,780,612	(\$408,168)
Oct-16	\$55,912,215	\$8,627	\$52,964	\$55,974,006	\$935,695	\$0	\$935,695	\$56,909,701	(\$935,695)	(\$935,695)	(\$935,695)	(\$935,695)	\$56,909,701	(\$935,695)	(\$935,695)	(\$935,695)	\$56,909,701	\$7,780,937
Nov-16	\$40,064,654	\$7,122	\$42,731	\$40,109,988	(\$213,765)	\$0	(\$213,765)	\$39,896,233	(\$213,765)	(\$213,765)	(\$213,765)	(\$213,765)	\$39,896,233	(\$213,765)	(\$213,765)	(\$213,765)	\$39,896,233	\$14,154,414
Dec-16	\$35,477,127	\$5,736	\$34,416	\$35,517,279	(\$189,287)	\$0	(\$189,287)	\$35,327,992	(\$189,287)	(\$189,287)	(\$189,287)	(\$189,287)	\$35,327,992	(\$189,287)	(\$189,287)			

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: December 1, 2018 through February 28, 2019

cents/kWh

C Factor	Amount	GSA			Rate GS			Rate PD			Rate HT			Lighting 1 (SLS, SLE, POL, AL)			Lighting 2 (TLCL)						
		w/o GRT	Incl. Line	w/GRT	w/o GRT	Incl. Line	w/GRT	w/o GRT	Incl. Line	w/GRT	w/o GRT	Incl. Line											
-Cost (a)	\$ 25,935,584	5.831	5.834	6.200	5.734	6.094	5.499	5.844	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	
-Capacity Credit (a), (b)																							
Total Cost	\$ 25,935,584	5.831	5.834	6.200	5.734	6.094	5.499	5.844	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	5.834	6.200	
AEPS Factor Additional AEPS																							
-Additional AEPS Cost	\$ 736																						
Total Additional AEPS Cost	\$ 736																						
A Administrative Cost Factor																							
-Administrative Cost (a)	\$ 28,161	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	
Total Administrative Cost	\$ 28,161	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	
E Factor Including Interest																							
-Over/(Under) Collection Jan 2011 to Jun 2018 (a), (d)	\$ 1,114,435	0.128	0.128	0.136	0.126	0.134	0.121	0.129	0.128	0.136	0.128	0.136	0.128	0.136	0.128	0.136	0.128	0.136	0.128	0.136	0.128	0.136	
-Net Interest Jan 2011 to Jun 2018 (a), (d)	\$ 75,802	0.009	0.009	0.010	0.009	0.010	0.008	0.009	0.009	0.010	0.008	0.009	0.009	0.010	0.008	0.009	0.009	0.010	0.008	0.009	0.009	0.010	
-Prior Period Over/Under Collection Revenue, Jul 2018 to Aug 2018 (a)	\$ (44,193)	(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)	(0.005)	(0.005)	(0.005)	
-Prior Period Interest Revenue, Jul 2018 to Aug 2018 (a)	\$ (6,804)	(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)	(0.001)	(0.001)	(0.001)	
Total E Factor Including Interest	\$ 1,139,240	0.131	0.131	0.140	0.129	0.138	0.123	0.132	0.131	0.140	0.131	0.140	0.131	0.140	0.131	0.140	0.131	0.140	0.131	0.140	0.131	0.140	
WC Working Capital Adjustment																							
Working Capital Adjustment (c)		0.032	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	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	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	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)		5.738	5.741	6.100	5.643	5.996	5.414	5.752	5.741	6.100	5.643	5.996	5.414	5.752	5.741	6.100	5.643	5.996	5.414	5.752	5.741	6.100	
S Sales for Application Period in kWh																							
S1 E factor Sales for September 2018 through February 2019 in kWh	444,805,287																						
	871,952,557																						
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 Docket No. R-2015-2468981

(d) Reflects adjustment in June 2017 for PAPUC Audit Finding

Overcollection of \$1,931 included in page 7, columns 16 and 17

Interest of \$685 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 December 1, 2018 through February 28, 2019

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)
Dec-18	\$9,021,241		\$0		\$9,021,241		\$239		\$15,310	
Jan-19	\$8,911,622		\$0		\$8,911,622		\$247		\$6,239	
Feb-19	\$8,002,721		\$0		\$8,002,721		\$250		\$6,613	
Total	\$25,935,584		\$0		\$25,935,584		\$736		\$28,161	

(a) See page 3 for generation cost details.

PECO GSA 2 Generation (C Factor) Details
For the Period December 1, 2018 through February 28, 2019

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) ¹	Total Fixed Price, Full Requirements
	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)+(4)
Dec-18	\$53.62	168,238	\$9,021,241	\$0	\$9,021,241
Jan-19	\$53.62	166,194	\$8,911,622	\$0	\$8,911,622
Feb-19	\$53.62	149,244	\$8,002,721	\$0	\$8,002,721
Total		483,676	\$25,935,584	\$0	\$25,935,584

¹ 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

2019 loss adjusted kWh sales, default/supplier

Peak Load Contribution (PLC) Zonal Level

Coincident Peak Load kW

5,134,148,774 kWh
1,079,172 kW

Divide by

4,757.49 hours
8,760 hours per year

Load Factor

54.31%

6. Divide by Load Factor

Times 1/load factor

2.154 cents per kWh

7. from 6.

Capacity Credit

2.154 cents per kWh

PECO GSA 2 Default kWh Sales

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

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Lighting 1 Rates SLS, SLE, POL and AL kWh	Lighting 2 Rate TLCL kWh
Dec-18	154,714,621	151,927,982	663,822	1,062,491	815,337	244,989
Jan-19	152,840,701	149,936,320	686,457	1,145,510	825,619	246,795
Feb-19	137,249,965	134,582,795	611,070	988,179	822,578	245,344
Total	444,805,287	436,447,097	1,961,349	3,196,180	2,463,534	737,128
E factor Sales						
Sep-18 through Feb-19	871,952,557	854,503,956	3,799,830	6,546,232	5,515,691	1,586,848

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 Spot, Full Requirements, Capacity, Ancillary Service and AEPS	Default Supplier Fixed Full Requirements Cost for Energy, Capacity and Ancillary Services	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							
Jul-13	(\$25,162)	\$14,305,688	\$174,759	\$56,404	\$14,511,689	0.99844782	\$14,489,164
Aug-13	\$2,053	\$12,332,864	\$187,820	\$90,793	\$12,613,530	0.99858885	\$12,595,730
Sep-13	\$0	\$10,808,937	\$142,816	\$125,348	\$11,077,101	0.99853657	\$11,060,890
Oct-13	\$0	\$10,541,161	\$119,937	\$138,052	\$10,799,150	0.99820677	\$10,779,785
Nov-13	\$0	\$10,685,457	\$155,010	\$150,056	\$10,990,563	0.99831461	\$10,889,671
Dec-13	\$0	\$11,901,846	\$161,967	\$147,930	\$12,211,743	0.99762008	\$12,182,680
Jan-14	\$0	\$12,688,766	\$163,869	\$148,063	\$13,000,698	0.99767945	\$12,970,529
Feb-14	\$0	\$10,637,498	\$76,797	\$106,144	\$10,820,439	0.99792722	\$10,798,011
Mar-14	\$0	\$11,413,538	\$52,038	\$65,284	\$11,530,860	0.99790016	\$11,506,647
Apr-14	\$0	\$10,010,671	\$223	\$76,422	\$10,087,316	0.99846387	\$10,071,820
May-14	\$0	\$10,983,272	\$289	\$92,403	\$11,075,964	0.99847837	\$11,059,110
Jun-14	\$0	\$10,953,207	\$197,441	\$83,478	\$11,234,126	0.99819332	\$11,213,830
Jul-14	\$0	\$11,805,950	\$218,174	\$68,022	\$12,092,146	0.99847295	\$12,073,681
Aug-14	\$0	\$11,002,491	\$264,790	\$67,621	\$11,334,902	0.99870157	\$11,320,185
Sep-14	\$0	\$10,003,389	\$82,897	\$71,854	\$10,158,140	0.99857487	\$10,143,663
Oct-14	\$0	\$9,449,955	\$73,988	\$94,826	\$9,518,769	0.99855699	\$9,504,889
Nov-14	\$0	\$9,567,836	\$75,679	\$79,968	\$9,623,483	0.99779631	\$9,702,055
Dec-14	\$0	\$11,177,628	\$179,784	\$83,951	\$11,441,363	0.99783181	\$11,416,556
Jan-15	\$0	\$12,558,870	\$195,152	\$75,879	\$12,829,901	0.99729554	\$12,795,203
Feb-15	\$0	\$11,440,519	\$176,760	\$86,655	\$11,703,934	0.99757544	\$11,675,557
Mar-15	\$0	\$11,177,348	\$88,161	\$97,513	\$11,373,022	0.99822820	\$11,352,871
Apr-15	\$0	\$10,292,296	\$82,173	\$100,736	\$10,475,205	0.99807365	\$10,455,026
May-15	\$0	\$11,745,766	\$33,323	\$134,881	\$11,919,970	0.99842449	\$11,895,199
Jun-15	\$0	\$11,069,397	\$47,604	\$37,283	\$11,154,284	0.99875269	\$11,140,371
Jul-15	\$0	\$11,365,070	\$53,000	\$33,524	\$11,451,594	0.99807497	\$11,441,001
Aug-15	\$0	\$11,976,428	\$216,775	\$33,740	\$12,226,943	0.99877697	\$12,211,989
Sep-15	\$0	\$10,938,676	\$45,876	\$31,675	\$11,016,227	0.99853045	\$11,000,038
Oct-15	\$0	\$9,615,027	\$28,219	\$34,962	\$9,678,208	0.99849834	\$9,663,674
Nov-15	\$0	\$9,305,199	\$37,542	\$39,422	\$9,382,163	0.99831958	\$9,366,397
Dec-15	\$0	\$10,374,810	\$143,545	\$36,310	\$10,554,665	0.99818443	\$10,535,502
Jan-16	\$0	\$11,037,912	\$95,882	\$35,807	\$11,169,701	0.99800705	\$11,147,440
Feb-16	\$0	\$9,285,613	\$78,687	\$9,689	\$9,373,989	0.99773053	\$9,352,715
Mar-16	\$0	\$9,257,322	\$52,602	\$9,470	\$9,319,394	0.99823359	\$9,302,932
Apr-16	\$0	\$8,911,364	(\$1,238)	\$12,733	\$8,922,859	0.99816174	\$8,906,456
May-16	\$0	\$9,494,235	\$313	\$12,015	\$9,506,563	0.99844624	\$9,491,792
Jun-16	\$0	\$9,002,806	\$52,895	\$12,022	\$9,067,723	0.99869653	\$9,055,840
Jul-16	\$0	\$9,561,662	\$59,961	\$15,944	\$9,637,567	0.99884019	\$9,626,389
Aug-16	\$0	\$9,960,388	(\$307,177)	\$6,927	\$9,660,138	0.99874888	\$9,648,052
Sep-16	\$0	\$8,638,478	\$216,416	\$9,488	\$8,864,382	0.99879442	\$8,853,695
Oct-16	\$0	\$7,608,911	\$17,661	\$10,819	\$7,647,391	0.99833507	\$7,642,484
Nov-16	\$0	\$8,641,915	\$10,524	\$22,586	\$8,674,021	0.99842847	\$8,640,350
Dec-16	\$0	\$8,105,170	\$5,333	\$10,037	\$8,120,540	0.99804379	\$8,095,907
Jan-17	\$0	\$6,752,478	\$2,719	\$9,988	\$6,765,175	0.99751500	\$6,748,769
Feb-17	\$0	\$7,754,201	\$6	\$11,493	\$7,765,697	0.99751500	\$7,757,809
Mar-17	\$0	\$6,913,808	(\$53,285)	\$15,313	\$6,875,836	0.99849278	\$6,857,394
Apr-17	\$0	\$7,872,064	\$2,960	\$9,542	\$7,884,328	0.99850129	\$7,872,512
May-17	\$0	\$8,675,218	\$109,097	\$8,887	\$8,793,202	0.99871735	\$8,781,924
Jun-17	\$0	\$9,373,886	\$89,866	\$4,473	\$9,468,327	0.99890604	\$9,457,969
Jul-17	\$0	\$9,081,217	\$138,326	\$8,488	\$9,228,031	0.99903340	\$9,219,111
Aug-17	\$0	\$7,984,127	\$43,292	\$4,488	\$8,031,907	0.99830834	\$8,024,877
Sep-17	\$1	\$7,613,980	(\$22,619)	\$13,339	\$7,604,701	0.99865471	\$7,594,470
Oct-17	\$1	\$7,609,372	\$476	\$7,712	\$7,617,560	0.99801191	\$7,602,416
Nov-17	\$0	\$8,756,395	\$28,591	\$7,252	\$8,792,238	0.99735213	\$8,768,957
Dec-17	\$0	\$9,688,372	(\$3,115)	\$9,290	\$9,694,547	0.99827771	\$9,677,850
Jan-18	\$0	\$7,896,378	(\$62,523)	\$17,321	\$7,851,176	0.99868401	\$7,826,712
Feb-18	\$0	\$8,588,353	\$1,455	\$11,084	\$8,600,892	0.99766559	\$8,580,986
Mar-18	\$0	\$7,579,331	\$100,275	\$11,302	\$7,690,908	0.99734258	\$7,670,470
Apr-18	\$0	\$9,031,138	\$589	\$13,566	\$9,045,293	0.99809936	\$9,029,101
May-18	\$0	\$9,207,270	\$154,526	\$8,756	\$9,370,552	0.99839205	\$9,355,391
Jun-18							
Jul-18							
Aug-18							

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, Capacity, Ancillary Services, AEPs Excl GRT	Additional AEPs Revenue Excl GRT	Current Revenue for Administrative Cost Excl GRT	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRT for 3 month recovery	E Factor Excl Interest and GRT E Factor for 12 month recovery	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)	(15)=(1)+(14)	(16)=(15)-(17)	(17)=Cumulative from (16)
Jun-13	\$13,695,614	\$33,734	\$67,465	\$13,797,013	(\$1,398,706)	\$0	\$12,398,307	(\$2,090,857)	\$2,074,741
Jul-13	\$12,253,537	\$30,121	\$60,241	\$12,343,899	(\$1,252,157)	\$0	\$11,091,742	(\$1,503,988)	(\$16,116)
Aug-13	\$11,135,891	\$149,258	\$89,556	\$12,374,705	(\$358,143)	\$0	\$10,916,562	\$955,672	(\$1,520,104)
Sep-13	\$9,563,646	\$70,668	\$70,668	\$9,752,944	(\$282,609)	\$0	\$9,469,485	(\$1,874,732)	(\$564,432)
Oct-13	\$11,376,013	\$119,967	\$83,981	\$11,599,961	(\$335,833)	\$0	\$11,264,128	\$374,457	(\$1,500,275)
Nov-13	\$11,842,326	\$149,940	\$149,813	\$12,142,079	\$884,209	\$0	\$13,026,288	\$843,608	(\$656,667)
Dec-13	\$12,878,124	\$162,970	\$162,893	\$13,203,987	\$961,229	\$0	\$14,165,216	\$538,020	\$538,020
Jan-14	\$12,529,309	\$158,580	\$158,479	\$12,846,368	\$935,261	\$0	\$13,781,629	\$2,983,618	\$3,521,638
Feb-14	\$10,104,486	\$138,592	\$110,874	\$11,039,927	(\$484,988)	\$0	\$10,554,939	\$2,983,618	\$2,569,890
Mar-14	\$10,344,556	\$132,862	\$106,289	\$10,583,707	(\$454,202)	\$0	\$9,883,906	(\$187,914)	\$2,382,016
Apr-14	\$11,448,750	\$139,231	\$68,013	\$11,706,990	(\$464,862)	\$0	\$10,118,845	(\$1,441,751)	(\$1,441,751)
May-14	\$11,086,486	\$182,993	\$76,247	\$11,377,415	(\$591,599)	\$0	\$10,931,575	(\$2,901,603)	(\$1,459,852)
Jun-14	\$11,072,283	\$177,194	\$73,831	\$11,377,415	(\$772,825)	\$0	\$10,584,686	(\$1,142,106)	(\$2,601,958)
Jul-14	\$10,293,116	\$164,949	\$103,492	\$10,554,266	\$266,060	\$0	\$11,619,250	(\$735,459)	(\$3,337,457)
Aug-14	\$9,617,160	\$138,193	\$96,221	\$9,851,574	\$207,224	\$0	\$10,801,678	(\$1,861,870)	(\$5,199,327)
Sep-14	\$12,144,160	\$192,007	\$96,004	\$12,432,171	\$1,071,757	\$0	\$13,503,928	(\$658,865)	(\$1,322,946)
Oct-14	\$11,428,836	\$180,692	\$90,345	\$11,699,873	\$1,008,796	\$0	\$12,708,669	\$2,087,372	\$763,426
Nov-14	\$12,718,359	\$201,062	\$100,532	\$13,019,953	\$1,122,258	\$0	\$14,142,211	(\$86,534)	\$676,892
Dec-14	\$12,906,359	\$51,001	\$152,979	\$13,110,339	(\$781,943)	\$0	\$12,328,396	\$2,466,654	\$3,143,546
Jan-15	\$8,976,986	\$35,503	\$106,502	\$9,119,091	(\$544,358)	\$0	\$8,574,633	\$978,525	\$4,119,071
Feb-15	\$9,540,554	\$37,734	\$91,189,391	\$9,699,399	(\$578,315)	\$0	\$9,113,084	(\$1,880,393)	\$2,238,678
Mar-15	\$10,762,100	\$90,352	\$45,177	\$10,897,629	(\$331,208)	\$0	\$11,168,206	(\$543,437)	(\$543,437)
Apr-15	\$13,106,366	\$85,560	\$42,780	\$13,234,706	(\$313,721)	\$0	\$12,576,719	(\$1,379,884)	(\$1,759,602)
May-15	\$10,970,299	\$87,347	\$43,673	\$11,101,319	(\$382,006)	\$0	\$12,890,902	(\$668,913)	(\$710,971)
Jun-15	\$9,334,044	\$74,198	\$37,100	\$9,445,342	\$218,366	\$0	\$11,319,685	(\$318,647)	(\$391,324)
Jul-15	\$8,706,844	\$69,277	\$34,639	\$8,810,760	\$185,499	\$0	\$9,630,841	(\$32,833)	(\$424,157)
Aug-15	\$9,941,469	\$82,232	\$27,409	\$10,051,110	\$173,194	\$0	\$8,983,954	(\$382,443)	(\$806,600)
Sep-15	\$10,816,360	\$89,521	\$29,840	\$11,086,467	\$227,075	\$0	\$11,335,542	(\$188,102)	(\$989,390)
Oct-15	\$9,845,091	\$6,783	\$12,207	\$9,864,081	\$104,457	\$0	\$11,159,501	\$1,806,786	\$909,396
Nov-15	\$9,553,055	\$5,895	\$10,610	\$8,569,560	\$90,776	\$0	\$9,668,538	\$666,606	\$1,575,002
Dec-15	\$9,376,970	\$5,785	\$10,372	\$8,393,127	\$88,933	\$0	\$8,482,060	(\$246,120)	\$1,328,882
Jan-16	\$9,299,552	\$55,714	\$7,960	\$9,363,226	\$223,780	\$0	\$9,605,786	(\$1,009,732)	\$319,150
Feb-16	\$9,771,662	\$65,773	\$9,396	\$9,846,851	\$99,644	\$0	\$9,944,063	(\$592,970)	(\$273,820)
Mar-16	\$10,320,277	\$64,891	\$9,270	\$10,435,130	\$117,212	\$0	\$10,348,385	\$337,674	\$63,854
Apr-16	\$7,696,451	\$0	\$14,853	\$7,707,575	\$116,050	\$0	\$9,861,367	\$213,315	\$271,169
May-16	\$7,038,490	\$0	\$11,124	\$7,049,619	\$9,859	\$0	\$10,348,385	\$1,494,690	\$1,771,859
Jun-16	\$9,055,945	\$0	\$10,794	\$9,066,739	\$6,746	\$0	\$7,057,685	(\$174,483)	\$1,374,483
Jul-16	\$9,632,289	\$0	\$12,902	\$9,645,191	\$8,064	\$0	\$8,073,485	(\$56,865)	\$807,618
Aug-16	\$6,392,942	\$0	\$11,254	\$6,404,196	\$8,064	\$0	\$9,653,255	\$1,557,348	\$2,364,966
Sep-16	\$7,713,484	\$0	\$12,316	\$7,725,800	\$7,035	\$0	\$8,411,231	(\$176,948)	\$3,850,480
Oct-16	\$6,692,256	\$0	\$11,241	\$6,703,497	(\$144,939)	\$0	\$7,580,861	\$67,184	\$3,917,664
Nov-16	\$7,045,762	\$0	\$10,681	\$7,056,443	(\$132,425)	\$0	\$6,924,578	(\$1,295,373)	\$2,622,291
Dec-16	\$9,691,016	\$75,812	\$13,330	\$9,880,160	(\$125,798)	\$0	\$6,577,139	(\$1,934,442)	\$4,027,428
Jan-17	\$9,299,552	\$94,557	\$16,559	\$9,488,668	(\$134,242)	\$0	\$7,720,952	(\$1,059,041)	\$1,563,250
Feb-17	\$11,289,781	\$109,782	\$19,226	\$11,499,794	(\$167,162)	\$0	\$9,620,070	\$162,101	\$1,725,351
Mar-17	\$5,852,246	\$0	\$8,099	\$5,860,345	(\$194,700)	\$0	\$11,206,789	\$1,987,678	\$3,713,029
Apr-17	\$7,144,443	\$0	\$9,874	\$7,154,317	(\$170,919)	\$0	\$5,690,426	(\$2,334,451)	\$1,378,578
May-17	\$8,781,657	\$0	\$11,001	\$8,792,658	(\$232,250)	\$0	\$7,739,295	(\$144,825)	\$1,523,403
Jun-17	\$11,361,056	\$0	\$11,669	\$11,372,725	(\$208,481)	\$0	\$6,945,636	(\$204,432)	\$666,823
Jul-17	\$9,857,992	\$0	\$15,084	\$9,873,076	(\$295,855)	\$0	\$8,564,525	(\$656,580)	\$662,391
Aug-17	\$8,183,327	\$0	\$13,097	\$8,196,424	(\$256,773)	\$0	\$11,080,285	\$1,402,435	\$2,064,826
Sep-17	\$11,647,647	\$0	\$12,477	\$11,660,124	(\$36,316)	\$0	\$8,160,078	(\$1,787,604)	\$3,852,430
Oct-17	\$9,397,031	\$0	\$10,820	\$9,407,851	(\$32,843)	\$0	\$7,924,554	(\$420,908)	\$3,431,522
Nov-17	\$8,441,875	\$138,290	\$7,355	\$8,587,520	(\$19,107)	\$0	\$6,588,413	(\$1,652,093)	\$1,901,413
Dec-17					(\$22,417)	\$0		(\$786,978)	\$1,114,435
Jan-18						\$0			
Feb-18						\$0			
Mar-18						\$0			
Apr-18						\$0			
May-18						\$0			
Jun-18						\$0			
Jul-18						\$0			
Aug-18						\$0			

PECO GSA 2 Actual Interest Calculation
For the Period January 1, 2011 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 Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Escd		Cumulative Interest to be Returned to / (Recovered from) Customers
								GRT in E Factor Recovered from Customers for 3 month recovery	GRT in E Factor Recovered from Customers for 12 month recovery	
		(2) = (7) from Attachment 2, page 6	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(10) = (7) + (9) x (9)
Jun-13	\$13,707,013	\$14,480,164	(\$692,151)	6.00%	6.5	12	(\$22,485)	(\$16,866)	\$0	\$65,768
Jul-13	\$12,343,809	\$12,595,790	(\$251,981)	6.00%	5.5	12	(\$65,935)	(\$15,060)	\$0	\$26,407
Aug-13	\$12,374,705	\$11,960,890	\$1,313,815	9.00%	7.5	12	(\$5,656)	(\$4,422)	\$0	\$4,422
Sep-13	\$9,759,094	\$10,779,785	(\$1,020,691)	6.00%	6.5	12	(\$33,400)	(\$35,335)	\$0	\$25,335
Oct-13	\$11,599,961	\$10,869,671	\$710,290	6.00%	5.5	12	(\$26,044)	(\$41,989)	\$0	(\$45,400)
Nov-13	\$12,142,079	\$12,163,680	(\$20,601)	6.00%	7.5	12	(\$1,523)	(\$4,362)	\$0	(\$5,345)
Dec-13	\$12,142,079	\$12,070,599	\$73,480	6.00%	6.5	12	(\$1,117)	(\$4,691)	\$0	(\$15,666)
Jan-14	\$12,846,958	\$10,708,011	\$2,048,947	8.00%	6.5	12	(\$15,106)	(\$46,891)	\$0	\$43,122
Feb-14	\$11,039,927	\$11,506,647	(\$466,720)	8.00%	5.5	12	(\$17,502)	(\$27,718)	\$0	\$165,803
Mar-14	\$10,388,106	\$10,071,820	\$316,286	8.00%	7.5	12	(\$11,539)	(\$25,957)	\$0	\$106,165
Apr-14	\$10,383,826	\$11,059,110	(\$475,284)	6.00%	5.5	12	(\$13,074)	(\$26,572)	\$0	\$66,519
May-14	\$9,763,826	\$12,133,830	(\$2,370,004)	6.00%	7.5	12	(\$86,625)	(\$23,204)	\$0	\$43,310
Jun-14	\$11,329,890	\$12,020,981	(\$364,691)	6.00%	6.5	12	(\$11,692)	(\$30,499)	\$0	(\$85,661)
Jul-14	\$11,329,890	\$11,329,855	\$35	6.00%	7.5	12	\$635	(\$29,531)	\$0	(\$14,557)
Aug-14	\$10,553,986	\$9,604,866	\$949,120	8.00%	7.5	12	(\$60,476)	\$0	\$0	(\$54,081)
Sep-14	\$9,835,956	\$9,702,055	(\$133,901)	6.00%	6.5	12	(\$41,141)	\$0	\$0	(\$54,081)
Oct-14	\$12,432,171	\$11,165,556	\$1,266,615	6.00%	7.5	12	(\$29,917)	\$0	\$0	(\$12,940)
Nov-14	\$11,699,873	\$12,705,203	(\$1,005,330)	6.00%	5.5	12	(\$50,781)	\$48,000	\$0	(\$6,781)
Dec-14	\$13,019,953	\$12,705,203	\$314,750	6.00%	11	12	(\$60,243)	\$45,174	\$0	\$46,955
Jan-15	\$13,019,953	\$13,755,557	(\$735,604)	8.00%	10	12	\$89,626	\$50,286	\$0	\$166,847
Feb-15	\$13,019,953	\$11,362,871	\$1,657,082	6.00%	9	12	(\$105,448)	(\$51,001)	\$0	\$241,294
Mar-15	\$9,118,939	\$10,455,026	(\$1,336,087)	6.00%	8	12	(\$53,441)	(\$35,503)	\$0	\$152,350
Apr-15	\$9,691,359	\$11,995,199	(\$2,303,840)	6.00%	7	12	(\$77,133)	(\$37,734)	\$0	\$37,483
May-15	\$11,489,414	\$11,140,371	\$349,043	8.00%	6	12	(\$14,362)	\$0	\$0	\$51,845
Jun-15	\$10,860,440	\$11,441,001	(\$580,561)	6.00%	11	12	(\$30,281)	\$0	\$0	\$91,625
Jul-15	\$13,262,908	\$12,211,989	\$1,050,919	8.00%	10	12	(\$70,061)	\$0	\$0	\$91,625
Aug-15	\$11,101,319	\$11,000,038	\$101,281	8.00%	9	12	(\$6,077)	(\$14,558)	\$0	\$63,144
Sep-15	\$9,445,342	\$9,663,674	(\$218,332)	6.00%	8	12	(\$6,733)	(\$12,367)	\$0	\$63,144
Oct-15	\$8,070,760	\$9,356,357	(\$585,597)	6.00%	7	12	(\$19,447)	(\$11,546)	\$0	\$62,044
Nov-15	\$10,051,110	\$10,335,502	(\$484,392)	6.00%	6	12	(\$14,532)	(\$13,705)	\$0	\$31,051
Dec-15	\$11,098,467	\$11,147,440	(\$48,973)	3.50%	10	12	(\$1,250)	(\$15,143)	\$0	\$2,814
Jan-16	\$9,855,721	\$9,352,715	\$503,006	3.50%	10	12	(\$4,170)	(\$14,920)	\$0	(\$13,379)
Feb-16	\$9,855,721	\$9,302,352	\$553,369	3.50%	9	12	(\$7,861)	\$4,070	\$0	\$36,472
Mar-16	\$9,855,721	\$8,966,456	(\$889,265)	3.50%	8	12	(\$7,861)	\$3,537	\$0	\$13,189
Apr-16	\$9,855,721	\$9,451,792	(\$403,929)	3.50%	7	12	(\$22,431)	\$3,472	\$0	\$6,374
May-16	\$8,383,127	\$9,053,840	(\$670,713)	3.50%	6	12	(\$12,121)	\$5,306	\$0	\$19,711
Jun-16	\$9,646,651	\$9,626,389	\$20,262	3.50%	11	12	(\$7,073)	\$6,264	\$0	\$28,729
Jul-16	\$10,385,130	\$8,653,695	\$1,731,435	3.50%	10	12	(\$2,857)	\$6,181	\$0	\$62,644
Aug-16	\$7,707,575	\$7,542,484	\$165,091	3.50%	8	12	(\$3,852)	(\$4,973)	\$0	\$62,644
Sep-16	\$7,048,656	\$7,630,011	(\$581,355)	3.50%	7	12	(\$11,869)	(\$3,698)	\$0	\$62,644
Oct-16	\$6,066,739	\$6,640,350	(\$573,611)	3.75%	6	12	(\$10,755)	(\$3,363)	\$0	\$47,546
Nov-16	\$9,645,191	\$8,995,907	\$649,284	3.75%	11	12	(\$53,257)	(\$4,048)	\$0	\$32,743
Dec-16	\$6,404,196	\$6,746,769	(\$342,573)	3.75%	10	12	(\$53,257)	(\$4,838)	\$0	\$81,162
Jan-17	\$7,725,800	\$7,757,809	(\$32,009)	4.00%	9	12	(\$960)	(\$4,098)	\$0	\$128,673
Feb-17	\$7,725,800	\$6,857,394	\$868,406	4.00%	8	12	(\$5,323)	(\$3,750)	\$0	\$128,673
Mar-17	\$7,725,800	\$7,872,512	(\$146,712)	4.00%	7	12	(\$27,280)	(\$3,561)	\$0	\$125,615
Apr-17	\$7,725,800	\$8,781,524	(\$1,055,724)	4.25%	6	12	(\$19,008)	(\$3,990)	\$0	\$94,337
May-17	\$7,725,800	\$9,457,969	(\$1,732,169)	4.25%	11	12	(\$12,828)	(\$4,978)	\$0	\$71,339
Jun-17	\$7,725,800	\$9,219,111	(\$1,493,311)	4.25%	10	12	(\$7,283)	(\$5,779)	\$0	\$150,703
Jul-17	\$7,725,800	\$9,457,969	(\$1,732,169)	4.25%	9	12	(\$6,963)	(\$8,084)	\$0	\$73,656
Aug-17	\$1,401,469	\$6,024,877	(\$4,623,408)	4.25%	8	12	(\$10,684)	(\$10,987)	\$0	\$73,656
Sep-17	\$5,651,345	\$7,394,470	(\$1,743,125)	4.25%	7	12	(\$11,109)	(\$9,863)	\$0	\$52,381
Oct-17	\$7,971,545	\$7,502,416	\$469,129	4.50%	6	12	(\$548)	(\$11,648)	\$0	\$41,281
Nov-17	\$6,793,326	\$8,768,957	(\$1,975,631)	4.50%	11	12	(\$7,054)	(\$15,066)	\$0	\$96,269
Dec-17	\$11,376,140	\$9,577,850	\$1,798,290	4.50%	10	12	(\$7,664)	(\$13,070)	\$0	\$158,863
Jan-18	\$9,671,089	\$7,826,712	\$1,844,377	4.50%	9	12	(\$13,701)	(\$2,910)	\$0	\$143,252
Feb-18	\$5,196,394	\$5,380,986	(\$184,592)	4.75%	8	12	(\$4,961)	(\$2,775)	\$0	\$145,438
Mar-18	\$7,827,124	\$7,070,470	\$756,654	4.75%	9	12	(\$4,961)	(\$2,630)	\$0	\$97,941
Apr-18	\$7,827,124	\$7,070,470	\$756,654	4.75%	8	12	(\$4,961)	(\$2,630)	\$0	\$97,941
May-18	\$7,827,124	\$7,070,470	\$756,654	4.75%	7	12	(\$4,961)	(\$2,630)	\$0	\$97,941
Jun-18	\$6,587,520	\$9,353,391	(\$2,765,871)	5.00%	6	12	(\$19,197)	(\$3,451)	\$0	\$75,802
Jul-18									\$0	\$3,451
Aug-18									\$0	\$3,451

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: December 1, 2018 through February 28, 2019

cents/kWh

	GSA Rate w/o GRT	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/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)														
-Additional AEPS Cost														
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	0.341	0.357	0.379	0.351	0.373	0.337	0.358	0.337	0.358	0.337	0.358	0.337	0.358	0.337
AC Administrative Cost Factor														
-Administrative Cost	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Total Administrative Service Cost	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
E Factor Including Interest (c)														
-Over/(Under) Collection Jan 2011 to Jun 2018 (d)	0.509	0.509	0.541	0.509	0.541	0.509	0.541	0.509	0.541	0.509	0.541	0.509	0.541	0.509
-Net Interest Jan 2011 to Jun 2018 (d)	0.020	0.020	0.021	0.020	0.021	0.020	0.021	0.020	0.021	0.020	0.021	0.020	0.021	0.020
-Prior Period Over/(Under) Collection Revenue, Jul 2018 to Aug 2018	0.036	0.036	0.038	0.036	0.038	0.036	0.038	0.036	0.038	0.036	0.038	0.036	0.038	0.036
-Prior Period Interest Revenue, Jul 2018 to Aug 2018	0.000	0.000	0.000	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	0.565	0.565	0.600	0.565	0.600	0.565	0.600	0.565	0.600	0.565	0.600	0.565	0.600	0.565
WC Working Capital Adjustment														
-Working Capital Adjustment (b)	0.032	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032
Total Working Capital Adjustment	0.032	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032
Total GSA Rate (AS + AC - E + WC)	-0.186	-0.170	-0.181	-0.176	-0.187	-0.190	-0.202	-0.190	-0.202	-0.190	-0.202	-0.190	-0.202	-0.190
S Sales for Application Period in kWh														
S1 Sales for September 2018 through February 2019 in kWh														
Gross Receipts Tax (GRT)			5.90%											

174,176,113 page 3
362,150,463 page 3

(a) Adjusted for overall line loss factor ratio
(b) 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 December 1, 2018 through February 28, 2019

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance (1)	Additional AEPS Costs (2)	Administrative Cost (3)
Dec-18	\$185,481	\$50	\$5,875
Jan-19	\$219,198	\$45	\$2,511
Feb-19	\$190,030	\$42	\$2,654
Total	\$594,709	\$136	\$11,040

PECO GSA 3/4 (Hourly) Default kWh Sales

For the Period December 1, 2018 through February 28, 2019 and September 1, 2018 through February 28, 2019

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Dec-18	59,053,313	12,164,867	1,186,956	45,701,489	-
Jan-19	60,706,872	12,036,184	1,233,278	47,437,410	-
Feb-19	54,415,928	10,810,056	1,099,365	42,506,507	-
Total	174,176,113	35,011,107	3,519,599	135,645,407	-
E factor Sales Sep-18 through Feb-19	362,150,463	95,482,274	7,276,914	259,391,275	-

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	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	Total Allotted Cost Including Administrative Cost
			Additional AEPS Costs	Administrative Cost	Administrative Cost	Allocation Factor	
Jun-13							(7)=(5) x (6)
Jul-13	\$1,377	\$5,181,412	\$67,727	\$23,032	\$5,273,548	0.99112195	\$5,226,729
Aug-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	0.99956317	\$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	\$3,835	\$3,803,947	\$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 Hourly Pricing and 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 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)				
Jun-13										
Jul-13	\$2,890,202	\$224,316	\$39,867	\$14,345	\$3,258,730	1.00000000	\$3,258,730			
Aug-13	\$2,368,706	\$178,290	\$49,877	\$15,534	\$2,612,407	1.00000000	\$2,612,407			
Sep-13	\$2,452,487	\$184,596	\$44,174	\$14,034	\$2,695,290	1.00000000	\$2,695,290			
Oct-13	\$2,315,849	\$174,311	\$43,771	\$17,640	\$2,551,571	1.00000000	\$2,551,571			
Nov-13	\$2,238,829	\$168,514	\$15,809	\$18,268	\$2,441,420	1.00000000	\$2,441,420			
Dec-13	\$2,560,197	\$192,703	\$188	\$15,521	\$2,768,609	1.00000000	\$2,768,609			
Jan-14	\$9,836,500	\$740,382	\$55	\$17,416	\$10,594,352	1.00000000	\$10,594,352			
Feb-14	\$4,202,849	\$316,343	\$21	\$18,003	\$4,537,216	1.00000000	\$4,537,216			
Mar-14	\$4,284,571	\$322,495	\$28	\$16,575	\$4,623,668	1.00000000	\$4,623,668			
Apr-14	\$2,065,398	\$155,460	\$44	\$15,593	\$2,236,495	1.00000000	\$2,236,495			
May-14	\$1,754,939	\$122,092	\$55	\$16,399	\$1,903,486	1.00000000	\$1,903,486			
Jun-14	\$1,632,096	\$122,846	\$37,677	\$17,165	\$1,809,784	1.00000000	\$1,809,784			
Jul-14	\$1,804,019	\$135,786	\$42,185	\$10,871	\$1,992,861	1.00000000	\$1,992,861			
Aug-14	\$1,490,120	\$112,160	\$50,989	\$11,004	\$1,664,273	1.00000000	\$1,664,273			
Sep-14	\$1,340,359	\$100,887	\$36,843	\$10,230	\$1,488,320	1.00000000	\$1,488,320			
Oct-14	\$1,302,380	\$98,029	\$36,425	\$12,789	\$1,449,623	1.00000000	\$1,449,623			
Nov-14	\$1,507,998	\$113,490	\$31,118	\$12,742	\$1,665,148	1.00000000	\$1,665,148			
Dec-14	\$1,445,501	\$108,801	\$36,229	\$9,674	\$1,600,205	1.00000000	\$1,600,205			
Jan-15	\$1,426,321	\$107,357	\$43,469	\$10,594	\$1,587,741	1.00000000	\$1,587,741			
Feb-15	\$3,705,969	\$278,944	(\$4)	\$11,552	\$3,996,461	1.00000000	\$3,996,461			
Mar-15	\$2,501,674	\$188,298	\$5	\$10,763	\$2,700,740	1.00000000	\$2,700,740			
Apr-15	\$1,360,040	\$102,369	\$131	\$14,209	\$1,476,749	1.00000000	\$1,476,749			
May-15	\$1,339,149	\$100,796	\$82	\$14,048	\$1,454,075	1.00000000	\$1,454,075			
Jun-15	\$1,140,336	\$85,832	\$16,806	\$6,323	\$1,249,297	1.00000000	\$1,249,297			
Jul-15	\$1,434,490	\$107,972	\$19,848	\$8,898	\$1,571,208	1.00000000	\$1,571,208			
Aug-15	\$1,430,249	\$107,653	\$52,973	\$7,077	\$1,597,952	1.00000000	\$1,597,952			
Sep-15	\$1,449,170	\$109,077	\$21,595	\$6,088	\$1,585,930	1.00000000	\$1,585,930			
Oct-15	\$1,278,620	\$96,240	\$14,810	\$9,774	\$1,399,444	1.00000000	\$1,399,444			
Nov-15	\$1,089,296	\$81,990	\$16,553	\$8,291	\$1,196,130	1.00000000	\$1,196,130			
Dec-15	\$968,453	\$72,894	\$28,893	\$8,324	\$1,078,565	1.00000000	\$1,078,565			
Jan-16	\$1,390,561	\$104,666	\$8,255	\$8,255	\$1,522,684	1.00000000	\$1,522,684			
Feb-16	\$1,234,038	\$92,885	\$19,291	\$2,314	\$1,348,527	0.93225095	\$1,257,166			
Mar-16	\$1,019,363	\$76,726	\$12,511	\$1,855	\$1,110,455	0.92729200	\$1,029,716			
Apr-16	\$964,389	\$72,588	(\$384)	\$2,367	\$1,038,961	0.91170266	\$947,223			
May-16	\$908,404	\$68,375	\$134	\$2,639	\$979,552	1.00000000	\$979,552			
Jun-16	\$1,039,656	\$78,254	\$1	\$3,195	\$1,121,106	0.93592445	\$1,049,270			
Jul-16	\$1,496,916	\$112,671	\$25	\$3,179	\$1,612,791	0.92715902	\$1,495,314			
Aug-16	\$1,325,973	\$99,804	(\$518,954)	\$1,280	\$908,104	0.92429675	\$839,357			
Sep-16	\$1,019,502	\$76,737	\$242,549	\$1,664	\$1,340,452	0.91872480	\$1,231,506			
Oct-16	\$826,782	\$62,231	\$2,283	\$891,297	\$960,249	0.83174282	\$830,459			
Nov-16	\$795,674	\$59,889	\$83	\$4,603	\$860,249	0.90534378	\$778,821			
Dec-16	\$1,345,167	\$101,249	\$1	\$3,450	\$1,448,867	0.93766567	\$1,359,490			
Jan-17	\$1,337,531	\$100,674	\$1	\$2,032	\$1,440,238	0.91370323	\$1,315,850			
Feb-17	\$1,215,865	\$91,517	\$1	\$2,356	\$1,309,738	0.91915128	\$1,203,848			
Mar-17	\$1,536,022	\$115,615	\$1	\$3,716	\$1,655,354	0.93335069	\$1,545,025			
Apr-17	\$1,074,392	\$80,868	\$2	\$2,023	\$1,157,286	0.91530703	\$1,059,272			
May-17	\$2,001,284	\$150,634	(\$3)	\$2,208	\$2,154,123	0.92925285	\$2,001,725			

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

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-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
Jul-17	\$2,956,374	\$222,538	\$144,628	\$3,056	\$3,326,596	0.99962422	\$3,325,345
Aug-17	\$2,755,552	\$207,407	\$67,665	\$8,009	\$3,038,633	0.99969235	\$3,037,698
Sep-17	\$2,646,251	\$199,180	\$1,824	\$7,019	\$2,854,274	0.99970809	\$2,853,441
Oct-17	\$2,691,475	\$202,584	\$229	\$3,979	\$2,898,267	1.00000000	\$2,898,267
Nov-17	\$4,199,115	\$316,062	\$22,802	\$4,059	\$4,542,038	0.99919810	\$4,538,396
Dec-17	\$8,884,910	\$668,757	(\$2,511)	\$4,831	\$9,555,986	0.99949245	\$9,551,136
Jan-18	\$3,086,649	\$232,328	(\$144,045)	\$8,525	\$3,183,458	0.99956542	\$3,182,074
Feb-18	\$3,873,625	\$291,563	\$2,313	\$5,541	\$4,173,042	0.99947889	\$4,170,867
Mar-18	\$2,992,887	\$225,271	\$119,402	\$5,547	\$3,343,107	0.99958669	\$3,341,725
Apr-18	\$2,370,661	\$178,437	\$392	\$5,861	\$2,555,350	0.99963084	\$2,554,407
May-18	\$2,870,536	\$216,062	\$59,411	\$3,758	\$3,149,766	0.99963759	\$3,148,625
Jun-18							
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 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 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)+(7)	(17)=Cumulative from (16)
Jun-13	\$3,053,361	\$161,553	\$13,087	\$3,228,001	\$884,388	\$0	\$884,388	\$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	(\$469,522)
Aug-13	\$2,356,806	\$171,542	\$21,879	\$2,550,227	(\$176,633)	\$0	(\$176,633)	\$2,373,594	(\$321,696)	\$130,623
Sep-13	\$2,121,936	\$156,833	\$16,855	\$2,295,624	\$349,814	\$0	\$349,814	\$2,645,438	\$93,867	(\$191,073)
Oct-13	\$2,311,297	\$167,401	\$14,666	\$2,493,364	\$98,789	\$0	\$98,789	\$2,592,153	\$432,290	(\$97,206)
Nov-13	\$2,597,010	\$187,978	\$16,233	\$2,801,221	(\$464,902)	\$0	(\$464,902)	\$2,336,319	(\$450,502)	(\$378,763)
Dec-13	\$5,619,822	\$224,998	\$15,037	\$5,859,857	\$224,993	\$0	\$224,993	\$6,084,850	\$4,509,502	(\$4,888,265)
Jan-14	\$9,236,649	\$231,197	\$19,923	\$9,487,769	\$486,540	\$0	\$486,540	\$9,974,309	\$5,437,093	\$548,828
Feb-14	\$4,404,096	\$183,399	\$19,796	\$4,607,291	(\$66,893)	\$0	(\$66,893)	\$4,540,398	\$363,379	\$465,558
Mar-14	\$2,523,646	\$140,188	\$20,984	\$2,684,818	(\$94,944)	\$0	(\$94,944)	\$2,589,874	\$618,937	\$548,828
Apr-14	\$2,013,970	\$128,756	\$16,618	\$2,159,344	(\$419,004)	\$0	(\$419,004)	\$1,740,340	(\$163,146)	\$618,937
May-14	\$1,492,790	\$200,170	\$11,090	\$1,704,050	\$161,690	\$0	\$161,690	\$1,865,740	\$55,956	\$711,747
Jun-14	\$1,715,473	\$208,667	\$9,012	\$1,933,152	(\$10,180)	\$0	(\$10,180)	\$1,922,972	(\$69,889)	\$641,858
Jul-14	\$1,523,722	\$211,403	\$9,148	\$1,744,273	(\$384,363)	\$0	(\$384,363)	\$1,359,910	(\$304,363)	\$337,495
Aug-14	\$1,349,755	\$196,417	\$17,067	\$1,563,239	(\$443,462)	\$0	(\$443,462)	\$1,119,777	(\$368,543)	(\$31,048)
Sep-14	\$1,116,309	\$177,641	\$12,754	\$1,306,704	\$113,489	\$0	\$113,489	\$1,420,193	(\$29,430)	(\$60,478)
Oct-14	\$1,371,436	\$181,196	\$10,261	\$1,562,893	\$60,363	\$0	\$60,363	\$1,623,256	(\$41,892)	(\$102,370)
Nov-14	\$1,261,741	\$187,626	\$7,752	\$1,457,119	(\$85,748)	\$0	(\$85,748)	\$1,371,371	(\$228,834)	(\$31,204)
Dec-14	\$1,651,908	\$228,984	\$9,892	\$1,890,784	(\$55,939)	\$0	(\$55,939)	\$1,834,845	\$247,104	(\$84,100)
Jan-15	\$2,644,285	\$248,594	\$11,138	\$2,904,017	\$212,516	\$0	\$212,516	\$3,116,533	(\$879,928)	(\$964,028)
Feb-15	\$3,395,648	\$183,178	\$12,760	\$3,591,586	\$144,697	\$0	\$144,697	\$3,676,283	\$975,543	\$11,515
Mar-15	\$1,705,860	\$175,686	\$14,863	\$1,896,409	\$121,377	\$0	\$121,377	\$2,017,786	\$541,037	\$552,552
Apr-15	\$1,225,246	\$141,024	\$12,223	\$1,378,493	(\$327,809)	\$0	(\$327,809)	\$1,050,684	(\$403,391)	\$149,161
May-15	\$1,153,776	\$121,516	\$7,021	\$1,282,313	\$704,950	\$0	\$704,950	\$1,987,263	\$737,966	\$887,127
Jun-15	\$1,478,713	\$182,676	\$7,796	\$1,669,185	(\$586,686)	\$0	(\$586,686)	\$1,082,499	(\$488,709)	\$398,418
Jul-15	\$1,583,143	\$175,006	\$7,561	\$1,765,710	(\$413,734)	\$0	(\$413,734)	\$1,351,976	(\$245,976)	\$152,442
Aug-15	\$1,120,395	\$133,531	\$7,812	\$1,261,738	\$188,704	\$0	\$188,704	\$1,450,442	(\$135,488)	\$16,954
Sep-15	\$1,472,501	\$170,311	\$9,911	\$1,652,723	(\$86,698)	\$0	(\$86,698)	\$1,566,085	\$166,641	\$183,595
Oct-15	\$1,000,563	\$117,860	\$6,897	\$1,125,320	(\$136,630)	\$0	(\$136,630)	\$988,690	(\$207,440)	(\$23,845)
Nov-15	\$1,089,092	\$151,267	\$9,060	\$1,251,419	(\$127,687)	\$0	(\$127,687)	\$1,130,732	\$52,167	\$28,322
Dec-15	\$1,350,771	\$167,693	\$3,348	\$1,521,812	\$443,765	\$0	\$443,765	\$1,965,577	\$442,893	\$471,215
Jan-16	\$1,287,209	\$144,407	\$2,014	\$1,433,630	(\$317,844)	\$0	(\$317,844)	\$1,115,786	(\$141,380)	\$329,835
Feb-16	\$680,166	\$114,472	\$2,093	\$1,006,731	(\$41,626)	\$0	(\$41,626)	\$965,105	(\$64,611)	\$265,224
Mar-16	\$786,636	\$87,595	\$2,055	\$876,286	(\$108,946)	\$0	(\$108,946)	\$767,340	(\$179,883)	\$85,341
Apr-16	\$973,789	\$106,894	\$7,510	\$1,088,193	\$7,751	\$0	\$7,751	\$1,095,944	\$116,392	\$201,733
May-16	\$1,104,480	\$111,841	\$2,717	\$1,219,038	(\$145,533)	\$0	(\$145,533)	\$1,073,505	\$24,235	\$225,968
Jun-16	\$1,118,204	\$95,778	\$1,651	\$1,215,633	(\$34,664)	\$0	(\$34,664)	\$1,180,969	(\$314,345)	(\$98,377)
Jul-16	\$1,293,114	\$87,958	\$1,584	\$1,382,656	\$42,981	\$0	\$42,981	\$1,425,637	\$586,280	\$497,903
Aug-16	\$1,128,614	\$88,553	\$2,413	\$1,219,580	(\$93,221)	\$0	(\$93,221)	\$1,126,359	(\$105,147)	\$392,756
Sep-16	\$835,204	\$76,952	\$2,110	\$914,266	(\$113,640)	\$0	(\$113,640)	\$800,626	(\$29,833)	\$362,923
Oct-16	\$820,793	\$70,169	\$2,174	\$892,736	\$159,272	\$0	\$159,272	\$1,052,008	\$273,187	\$636,110
Nov-16	\$1,648,008	\$143,870	\$3,681	\$1,795,559	(\$548,670)	\$0	(\$548,670)	\$1,246,889	(\$112,601)	\$523,509
Dec-16	\$1,316,369	\$99,906	\$2,520	\$1,418,795	(\$36,864)	\$0	(\$36,864)	\$1,381,931	\$65,981	\$589,480
Jan-17	\$1,120,435	\$89,796	\$2,485	\$1,212,716	\$12,674	\$0	\$12,674	\$1,225,390	\$21,542	\$611,032
Feb-17	\$1,370,097	\$2,868	\$2,868	\$1,476,977	(\$148,245)	\$0	(\$148,245)	\$1,328,732	(\$216,293)	\$394,739
Mar-17	\$1,156,554	\$81,820	\$2,072	\$1,240,446	(\$333,177)	\$0	(\$333,177)	\$907,269	(\$152,003)	\$242,736
Apr-17	\$1,218,436	\$95,788	\$2,062	\$1,316,286	(\$119,499)	\$0	(\$119,499)	\$1,196,787	(\$804,938)	(\$562,202)

PECO GSA 3 (Hourly) Actual Interest Calculation
For the Period June 1, 2016 through May 31, 2017

Month	Current Period Portion of Revenue (1) = (11) from Attachment 3, Page 9	Total Cost (2) = (7) from Attachment 3, Page 9	Current Over/(Under) Collection for Interest (3) = (1) - (2)	Interest Rate (4)	Interest Time Factor (5)	Interest Factor Denominator (6)	Total Interest to be Returned to / (Recovered from) Customers (7) = (3) x (4) x (5) / (6)	Interest Revenue Excl GST in E Factor Recovered from / (Returned to) Customers for 1 month recovery (8)	Interest Revenue Excl GST in E Factor Recovered from / (Returned to) Customers for 6 month recovery (9)	Cumulative Interest to be Returned to / (Recovered from) Customers (10) = (7) + (8) + (9)	Monthly Portion of Interest Net of Interest Revenue for 6 Month Recovery (11) = (9) from Jun 2016 to Nov 2016	Cumulative Portion of Interest Revenue for 6 Month Recovery (12) = Cumulative from (11)	Monthly Portion of Interest Net of Interest Revenue for 1 Month Recovery (13) = (7) + (8) from Jun 2016 to Nov 2016	Cumulative Portion of Interest Revenue for 1 Month Recovery (14) = Cumulative from (13)
May-16	\$1,785,484	\$2,041,782	(\$256,298)	3.50%	4.5	12	(\$3,364)	\$0	(\$6,384)	\$13,415	(\$6,384)	\$21,661	(\$6,384)	(\$6,384)
Jun-16	\$2,169,936	\$2,724,232	(\$555,296)	3.50%	4.5	12	(\$7,288)	\$6,900	(\$6,624)	\$3,667	(\$6,384)	\$15,277	(\$11,670)	(\$5,242)
Jul-16	\$2,699,473	\$2,160,254	\$539,221	3.50%	4.5	12	\$6,815	\$4,782	(\$4,289)	\$3,345	(\$6,624)	\$9,653	(\$11,998)	(\$11,998)
Aug-16	\$2,140,306	\$1,995,873	\$144,433	3.50%	4.5	12	\$1,896	(\$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	(\$3,654)	(\$5,350)	(\$3,654)	\$710	(\$5,060)	(\$5,060)
Oct-16	\$1,529,461	\$1,491,243	\$38,218	3.50%	4.5	12	\$502	\$11,734	(\$3,387)	(\$1,894)	(\$3,387)	(\$2,677)	\$6,853	\$793
Nov-16	\$1,952,769	\$1,991,121	(\$38,352)	3.75%	4.5	12	(\$539)	(\$10,709)	(\$3,054)	\$7,208	(\$3,387)	(\$5,731)	\$12,236	\$13,029
Dec-16	\$2,290,649	\$2,071,667	\$218,982	3.75%	4.5	12	\$3,079	(\$2,704)	(\$1,051)	(\$3,442)	(\$3,054)	(\$5,731)		
Jan-17	\$1,875,731	\$1,731,059	\$144,672	3.75%	5.5	12	\$2,487	\$1,269	(\$81)	(\$3,172)				
Feb-17	\$1,820,342	\$2,260,820	(\$440,478)	4.00%	9	12	(\$13,214)	\$3,579	\$607	\$503				
Mar-17	\$2,038,274	\$1,809,869	\$228,385	4.00%	8	12	\$6,090	\$493	(\$17)	(\$8,526)				
Apr-17	\$1,838,170	\$986,223	\$841,947	4.00%	7	12	\$19,645	(\$2,080)	(\$82)	\$15,524				

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	Interest Revenue Excl. Recovered from Customers for 1 month recovery	Interest Revenue Excl. Recovered from Customers for 12 month recovery	Cumulative Interest to be Returned to Customers
	(1) = (11) from Attachment 3, Page 10	(2) = (7) from Attachment 3, Page 6	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(10) = (7) + (8) + (9)
Jun-13	\$3,228,001	\$3,258,730	(\$30,729)	6.00%	4.5	12	(\$691)	\$7,724	\$0	\$317,805
Jul-13	\$2,954,621	\$2,612,407	\$342,214	8.00%	4.5	12	\$10,266	(\$338,270)	\$0	\$324,838
Sep-13	\$2,550,227	\$2,695,290	(\$145,063)	6.00%	4.5	12	(\$3,264)	\$18,399	\$0	(\$3,166)
Oct-13	\$2,295,624	\$2,551,571	(\$255,947)	6.00%	4.5	12	(\$5,759)	\$3,570	\$0	\$11,969
Nov-13	\$2,493,364	\$2,441,420	\$51,944	8.00%	4.5	12	\$1,558	(\$10,977)	\$0	\$9,780
Dec-13	\$2,801,221	\$2,768,609	\$32,612	8.00%	4.5	12	\$978	(\$12,234)	\$0	\$361
Jan-14	\$5,859,857	\$10,594,352	(\$4,734,495)	6.00%	4.5	12	(\$106,526)	\$8,824	\$0	(\$10,895)
Feb-14	\$9,487,769	\$4,537,216	\$4,950,553	8.00%	3.5	12	\$115,513	\$10,351	\$0	(\$108,557)
Mar-14	\$4,607,291	\$4,623,668	(\$16,377)	6.00%	4.5	12	(\$368)	\$0	\$0	\$17,267
Apr-14	\$2,684,818	\$2,236,495	\$448,323	8.00%	4.5	12	\$13,450	(\$3,273)	\$0	\$16,869
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	\$1,992,861	(\$59,709)	6.00%	4.5	12	(\$1,343)	\$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	8.00%	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	(\$3,219)	(\$3,063)	\$0	\$5,895
Dec-14	\$1,457,119	\$1,600,205	(\$143,086)	6.00%	4.5	12	(\$2,301)	(\$4,865)	\$0	\$1,609
Jan-15	\$1,890,784	\$1,587,741	\$303,043	8.00%	4.5	12	\$9,081	(\$3,063)	\$0	(\$15,563)
Feb-15	\$2,904,017	\$3,996,461	(\$1,092,444)	6.00%	4.5	12	(\$24,580)	\$3,365	\$0	\$12,727
Mar-15	\$3,531,586	\$2,700,740	\$830,846	8.00%	4.5	12	\$24,925	\$0	\$0	\$25,317
Apr-15	\$1,896,409	\$1,476,749	\$419,660	8.00%	4.5	12	\$12,590	\$0	\$0	\$14,696
May-15	\$1,378,493	\$1,454,075	(\$75,582)	6.00%	4.5	12	(\$1,701)	(\$8,920)	\$0	\$13,733
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	8.00%	4.5	12	\$5,033	(\$15,515)	\$0	\$7,637
Sep-15	\$1,261,738	\$1,585,930	(\$324,192)	6.00%	4.5	12	(\$7,294)	\$2,775	\$0	\$3,118
Oct-15	\$1,652,723	\$1,399,444	\$253,279	8.00%	4.5	12	\$7,598	\$0	\$0	\$10,716
Nov-15	\$1,125,320	\$1,196,130	(\$70,810)	6.00%	4.5	12	(\$1,593)	(\$4,969)	\$0	\$4,154
Dec-15	\$1,258,419	\$1,078,565	\$179,854	8.00%	4.5	12	\$5,396	(\$3,547)	\$0	\$6,003
Jan-16	\$1,521,812	\$1,522,684	(\$872)	3.50%	4.5	12	(\$11)	\$8,020	\$0	\$14,012
Feb-16	\$1,433,630	\$1,257,166	\$176,464	3.50%	4.5	12	\$2,316	(\$8,598)	\$0	\$7,730
Mar-16	\$1,006,731	\$1,029,716	(\$22,985)	3.50%	4.5	12	(\$302)	(\$1,542)	\$0	\$5,886
Apr-16	\$876,286	\$947,223	(\$70,937)	3.50%	4.5	12	(\$931)	(\$3,750)	\$0	\$1,205
May-16	\$1,088,193	\$979,552	\$108,641	3.50%	4.5	12	\$1,426	\$2,884	\$0	\$2,915
Jun-16	\$1,219,038	\$1,049,270	\$169,768	3.50%	4.5	12	\$2,228	(\$1,476)	\$0	\$3,667
Jul-16	\$1,215,633	\$1,495,314	(\$279,681)	3.50%	4.5	12	(\$3,671)	(\$1,118)	\$0	(\$1,122)
Aug-16	\$1,382,656	\$639,357	\$543,299	3.50%	4.5	12	\$7,131	\$634	\$0	\$6,643
Sep-16	\$1,219,580	\$1,231,506	(\$11,926)	3.50%	4.5	12	(\$157)	(\$1,295)	\$0	\$5,191
Oct-16	\$914,266	\$830,459	\$83,807	3.50%	4.5	12	\$1,100	(\$1,554)	\$0	\$4,737
Nov-16	\$692,736	\$776,821	(\$86,085)	3.50%	4.5	12	\$1,495	\$2,128	\$0	\$8,360
Dec-16	\$1,795,559	\$1,359,490	\$436,069	3.75%	4.5	12	\$6,132	(\$7,272)	\$0	\$7,220
Jan-17	\$1,418,795	\$1,315,950	\$102,845	3.75%	4.5	12	\$1,446	\$0	\$0	\$8,666
Feb-17	\$1,212,716	\$1,203,848	\$8,868	3.75%	5.5	12	\$152	\$221	\$0	\$9,039
Mar-17	\$1,476,977	\$1,545,025	(\$68,048)	4.00%	9.0	12	(\$2,041)	(\$2,047)	\$0	\$4,951
Apr-17	\$1,240,446	\$1,059,272	\$181,174	4.00%	8.0	12	\$4,831	(\$5,129)	\$0	\$4,653
May-17	\$1,316,286	\$2,001,725	(\$685,439)	4.00%	7.0	12	(\$15,994)	(\$1,687)	\$0	(\$13,028)

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 Rate	Interest Time Factor	Interest Factor Denominator	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)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(9)	(9) + (8)
May-17											
Jun-17	\$3,363,758	\$2,919,723	\$444,035	4.25%	6	12	\$9,855	(\$1,314)	\$0	\$0	\$2,496
Jul-17	\$3,890,804	\$3,567,471	\$323,333	4.25%	11	12	\$12,597	(\$848)	\$0	\$0	\$11,037
Aug-17	\$3,392,242	\$3,325,345	\$66,897	4.25%	10	12	\$2,369	(\$787)	\$0	\$0	\$22,786
Sep-17	\$3,015,665	\$3,037,698	(\$22,033)	4.25%	9	12	(\$702)	(\$2,107)	\$0	\$0	\$24,368
Oct-17	\$3,182,198	\$2,853,441	\$328,757	4.25%	8	12	\$9,315	(\$2,106)	\$0	\$0	\$21,559
Nov-17	\$2,825,755	\$2,898,267	(\$72,512)	4.25%	7	12	(\$1,798)	(\$1,831)	\$0	\$0	\$28,768
Dec-17	\$3,562,227	\$4,536,396	(\$976,169)	4.50%	6	12	(\$21,964)	(\$2,457)	\$0	\$0	\$25,139
Jan-18	\$9,791,879	\$9,551,136	\$240,743	4.50%	11	12	\$9,931	(\$2,921)	\$0	\$0	\$7,728
Feb-18	\$5,410,083	\$3,182,074	\$2,228,009	4.50%	10	12	\$83,550	(\$1,971)	\$0	\$0	\$89,307
Mar-18	\$3,243,701	\$4,170,867	(\$927,166)	4.75%	9	12	(\$33,030)	\$552	\$0	\$0	\$56,829
Apr-18	\$3,310,774	\$3,341,725	(\$30,951)	4.75%	8	12	(\$980)	\$643	\$0	\$0	\$56,492
May-18	\$2,911,119	\$2,554,407	\$356,712	4.75%	7	12	\$9,884	\$555	\$0	\$0	\$66,931
Jun-18	\$3,347,901	\$3,148,625	\$199,276	5.00%	6	12	\$4,982	\$624	\$0	\$0	\$72,537
Jul-18								\$667	\$0	\$0	
Aug-18								\$421	\$0	\$0	

ATTACHMENT 4

PECO ENERGY COMPANY

REVISED GSA TARIFFS

PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19101

For List of Communities Served, See Page 4.

Issued October 16, 2018

Effective December 1, 2018

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

NOTICE

LIST OF CHANGES MADE BY THIS SUPPLEMENT

Generation Supply Adjustment for Procurement Classes 1 and 2 Loads Up to 100 KW – 12th Revised Page No. 32 and 12th 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 – 23rd 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)	\$0.06256
RH	GSA (1)	\$0.06256
GS	GSA (2)	\$0.06100

(C)

(C) Denotes Change

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

PD	GSA (2)	\$0.05996
HT	GSA (2)	\$0.05752
POL*	GSA (2)	\$0.03810
SL-S*	GSA (2)	\$0.03810
TLCL	GSA (2)	\$0.06100
SL-E*	GSA (2)	\$0.03810
AL*	GSA (2)	\$0.03810

(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

**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

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

PJM_{DA} – 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_{RPM} x Bill Days

PLC = Peak load contribution

RM = Reserve margin adjustment per PJM

P_{RPM} = 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_{AS} = \$/MWH charged by PJM for ancillary services

AEPS = Cost of complying with the alternative energy portfolio standard

S_{AEPS} = 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 = $\sum \text{O}/(\text{U})/\text{S}_{3/4} \times \text{usage}$ where

E = Over/under recovery as calculated in the reconciliation

S_{3/4} = 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.

<u>Tariff Rate</u>	<u>GS</u>	<u>PD</u>	<u>HT</u>	<u>EP</u>
Hourly Pricing Adder* (dollars/kWh)	-\$0.00181	-\$0.00187	-\$0.00202	-\$0.00202

(C)

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

(C) Denotes Change