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October 11, 2019

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. 6, Supplement No. 19 Effective December 1, 2019
Docket No. P-2016-2534980

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 19 to PECO's Electric Tariff No. 6. 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, 2019 through February 29, 2020.

The GSA 1 for a Residential Rate R customer equals 6.114 cents/kWh effective December 1, 2019. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see a decrease of \$1.03 or 0.99% per month.

The GSA 2 for a General Service Rate GS customer equals 5.856 cents/kWh effective December 1, 2019. When compared to the previous monthly bill, a typical Rate GS customer using 10,000 kWh per month will see a decrease of \$9.10 or 1.05% per month.

The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective December 1, 2019 of 0.369 cents/kWh reflects an increase of 0.063 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 11, 2019
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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. Schlesinger", with a long horizontal flourish extending to the right.

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, 2019 through February 29, 2020
 cents/kWh

	<u>Amount</u>	GSA Rate w/o GRT	Residential (Rates R and RH) w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio
C Factor				
-Cost (a)	\$ 147,942,753 page 2	5.686	5.686	6.043
Total Cost	\$ 147,942,753	5.686	5.686	6.043
AEPS Factor Additional AEPS				
-Additional AEPS Cost	\$ 47,417 page 2	0.002	0.002	0.002
Total Additional AEPS Cost	\$ 47,417	0.002	0.002	0.002
A Administrative Cost Factor				
-Administrative Cost (a)	\$ 179,159 page 2	0.007	0.007	0.007
Total Administrative Cost	\$ 179,159	0.007	0.007	0.007
E Factor Including Interest				
-Over/(Under) Collection Jan 2011 to Jun 2019 (a) (c) (d)	\$ (1,738,135) page 6	-0.037	-0.037	-0.039
-Net Interest Jan 2011 to Jun 2019 (a) (c) (d) (e)	\$ 102,445 page 7	0.002	0.002	0.002
-Prior Period Over/Under Collection Revenue, Jul 2019 to Aug 2019 (a)	\$ (265,903) page 6	-0.006	-0.006	-0.006
-Prior Period Interest Revenue, Jul 2019 to Aug 2019 (a)	\$ (20,455) page 7	0.000	0.000	0.000
Total E Factor Including Interest	\$ (1,922,048)	-0.041	-0.041	-0.043
WC Working Capital Adjustment				
(Working Capital Adjustment (b))		0.018	0.018	0.019
Total Working Capital Adjustment		0.018	0.018	0.019
Total GSA Rate (C + AEPS + A - E + WC)		5.754	5.754	6.114
S Sales for Application Period in kWh				
S1 E factor Sales for September 2019 through February 2020 in kWh	2,601,716,851 page 4			
	4,715,516,392 page 4			
Gross Receipts Tax (GRT)	5.90%			

(a) Adjusted for overall line loss factor ratio
 (b) Based on Settlement at Docket No. R-2018-3000164
 (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
 (d) Reflects adjustment in December 2018 for PAPUC Audit Finding
 Overcollection of \$172,104 included in page 6, columns 14 and 15
 interest of \$10,700 included in page 7, columns 7 and 10
 (e) Reflects additional interest adjustment in June 2019 for PAPUC Audit
 interest of \$9,272 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, 2019 through February 29, 2020

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-19	\$49,875,025	\$437,857	\$50,312,882	\$16,118	\$91,102
Jan-20	\$51,595,757	\$601,626	\$52,197,383	\$16,708	\$44,311
Feb-20	\$44,934,044	\$498,444	\$45,432,488	\$14,591	\$43,747
Total	\$146,404,826	\$1,537,927	\$147,942,753	\$47,417	\$179,159

(a) See page 3 for generation cost details.

PECO GSA 1 Generation (C Factor) Details
For the Period December 1, 2019 through February 29, 2020

Month	Wtd. Average Price	Sales (mWh)	Full Requirements Contract Costs	Misc. Cost/ (Credits) ¹	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) 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-19	\$52.32	953,450	\$49,880,065	(\$5,040)	\$49,875,025	\$0	\$0	\$304,764	\$119,433	\$13,714	(\$54)	\$437,857	\$50,312,882
Jan-20	\$52.32	987,258	\$51,648,734	(\$52,977)	\$51,595,757	\$0	\$0	\$461,906	\$119,503	\$20,786	(\$570)	\$601,626	\$52,197,383
Feb-20	\$52.32	859,642	\$44,972,469	(\$38,425)	\$44,934,044	\$0	\$0	\$370,404	\$111,785	\$16,668	(\$413)	\$498,444	\$45,432,488
Total		2,800,350	\$146,501,267	(\$96,442)	\$146,404,826	\$0	\$0	\$1,137,074	\$350,722	\$51,168	(\$1,037)	\$1,537,927	\$147,942,753

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, 2019 through February 29, 2020
and September 1, 2019 through February 29, 2020

Month	Total kWh	Rate R kWh	Rate RH kWh
Dec-19	885,820,355	644,949,336	240,871,019
Jan-20	917,230,163	643,164,095	274,066,068
Feb-20	798,666,333	562,772,177	235,894,156
Total	2,601,716,851	1,850,885,608	750,831,243

E factor Sales
Sep-19
through
Feb-20

4,715,516,392 3,589,764,285 1,125,752,107

PECO GSA 1 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through June 30, 2019
and July 2019 and August 2019

Month	Default Supplier Full PECO Provided Block, Requirements Cost for Spot Cost for Energy, Energy, Capacity, Ancillary Service and AEPS			Additional AEPS Costs		Total Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	
Dec-15	\$61,544,441	\$354,478	\$419,816	\$184,261	\$62,502,985	
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	\$37,068,562	
May-16	\$40,558,643	\$278,440	\$5,083	\$28,450	\$40,870,816	
Jun-16	\$46,594,466	\$387,808	\$354,031	\$37,447	\$47,373,752	
Jul-16	\$65,885,496	\$690,304	\$512,235	\$65,539	\$67,153,574	
Aug-16	\$68,466,409	\$630,271	(\$805,754)	\$22,615	\$66,313,541	
Sep-16	\$46,139,630	\$413,481	\$864,934	\$39,200	\$47,457,445	
Oct-16	\$31,990,288	\$278,036	\$247,940	\$37,200	\$32,553,464	
Nov-16	\$36,498,007	\$319,139	\$198,443	\$90,854	\$37,106,443	
Dec-16	\$49,223,335	\$487,219	\$195,730	\$40,480	\$49,946,764	
Jan-17	\$48,403,383	\$509,705	\$172,005	\$43,671	\$49,128,764	
Feb-17	\$38,736,969	\$270,394	\$174,607	\$51,516	\$39,133,486	
Mar-17	\$40,880,264	\$448,497	\$31,912	\$66,287	\$41,426,960	
Apr-17	\$30,883,755	\$356,586	\$484,587	\$41,242	\$31,766,170	
May-17	\$33,765,072	\$380,157	\$81,200	\$34,861	\$34,261,290	
Jun-17	\$45,601,818	\$439,014	\$384,914	\$38,191	\$46,463,937	
Jul-17	\$58,139,376	\$558,865	\$274,144	\$19,257	\$58,991,643	
Aug-17	\$46,837,298	\$449,638	\$445,686	\$33,541	\$47,766,162	
Sep-17	\$37,718,482	\$428,337	\$178,554	\$69,343	\$38,394,717	
Oct-17	\$32,545,743	\$366,993	(\$23,879)	\$58,457	\$32,947,314	
Nov-17	\$36,422,239	\$407,004	\$7,467	\$32,052	\$36,866,762	
Dec-17	\$48,663,401	\$679,067	\$109,982	\$34,927	\$49,487,377	
Jan-18	\$54,366,822	\$1,288,998	(\$3,829)	\$48,858	\$55,700,849	
Feb-18	\$40,098,140	\$421,998	\$213,292	\$81,537	\$40,814,967	
Mar-18	\$42,051,988	\$437,342	\$6,152	\$50,490	\$42,545,971	
Apr-18	\$33,513,453	\$454,211	(\$222,515)	\$50,847	\$33,795,995	
May-18	\$36,072,988	\$444,106	\$7,349	\$54,101	\$36,578,544	
Jun-18	\$44,773,093	\$430,271	\$624,793	\$35,839	\$45,863,996	
Jul-18	\$60,234,266	\$590,834	\$101,957	\$32,995	\$60,960,052	
Aug-18	\$62,192,000	\$695,376	(\$500,008)	\$39,244	\$62,426,612	
Sep-18	\$45,230,557	\$447,924	\$8,630	\$42,930	\$45,730,041	
Oct-18	\$36,114,431	\$421,724	\$2,000	\$48,540	\$36,586,694	
Nov-18	\$41,839,553	\$466,421	\$14,046	\$37,054	\$42,357,074	
Dec-18	\$51,122,101	\$516,997	\$120,908	\$42,567	\$51,802,573	
Jan-19	\$56,564,336	\$599,281	\$6,635	\$41,776	\$57,212,029	
Feb-19	\$49,164,418	\$599,281	\$10,343	\$45,977	\$49,820,020	
Mar-19	\$44,330,517	\$440,829	\$7,558	\$43,463	\$44,822,367	
Apr-19	\$32,429,736	\$357,205	\$2,179	\$43,254	\$32,832,374	
May-19	\$38,171,770	\$363,824	\$10,219	\$36,310	\$38,582,123	
Jun-19	\$45,905,731	\$291,273	\$719,845	\$45,261	\$46,962,110	
Jul-19						
Aug-19						

PECO GSA1 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through June 30, 2019
and July 2019 and August 2019

Month	Current Revenue for Over/(Under) Excluding GRT			Prior Period Revenue for Over/(Under) Excluding GRT			Total Current and Prior Period Revenue Excl. GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection	
	Default Supplier and PECO Provided Current Revenue for Energy, Capacity, Ancillary Services, AEPs, Excl. GRT	Additional AEPs Revenue Excl. GRT	Current Revenue for Administrative Cost 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				
	(6)	(7)	(8)	(9)=(6)+(7)+(8)	(10)	(11)	(12)=(10)+(11)	(13)=(9)+(12)	(14)=(13)+(5)	(15)=Cumulative from (14)
Dec-15	\$57,613,993	\$486,878	\$81,146	\$58,182,017	\$973,758	\$0	\$973,758	\$59,155,775	(\$3,347,220)	\$5,775,382
Jan-16	\$55,954,715	\$472,857	\$78,810	\$56,506,382	\$945,714	\$0	\$945,714	\$57,452,096	\$2,957,445	\$2,428,162
Feb-16	\$45,956,598	\$123,382	\$38,963	\$46,118,943	(\$1,175,377)	\$0	(\$1,175,377)	\$44,943,566	\$3,865,757	\$5,385,606
Mar-16	\$38,047,925	\$102,149	\$32,258	\$38,182,332	(\$973,106)	\$0	(\$973,106)	\$37,209,226	\$140,664	\$9,392,027
Apr-16	\$34,914,242	\$93,736	\$29,601	\$35,037,579	(\$892,960)	\$0	(\$892,960)	\$34,144,619	(\$6,726,197)	\$2,665,831
May-16	\$43,953,807	\$466,228	\$27,027	\$44,447,062	(\$1,202,733)	\$0	(\$1,202,733)	\$43,244,329	(\$4,129,423)	(\$1,463,593)
Jun-16	\$56,667,026	\$601,080	\$34,845	\$57,302,951	(\$1,550,612)	\$0	(\$1,550,612)	\$55,752,339	(\$11,401,235)	(\$12,864,828)
Jul-16	\$65,619,131	\$696,036	\$40,350	\$66,355,517	(\$1,795,573)	\$0	(\$1,795,573)	\$64,559,944	(\$3,753,597)	(\$16,618,425)
Aug-16	\$61,456,041	\$388,623	\$56,711	\$61,891,375	\$1,020,801	\$0	\$1,020,801	\$62,902,176	\$15,444,731	(\$1,173,693)
Sep-16	\$38,791,078	\$232,675	\$35,796	\$39,059,549	\$644,331	\$0	\$644,331	\$39,703,880	\$7,150,416	\$5,976,723
Oct-16	\$34,085,628	\$204,451	\$31,454	\$34,321,533	\$566,171	\$0	\$566,171	\$34,887,704	(\$2,218,739)	\$3,757,984
Nov-16	\$44,978,191	\$7,101	\$42,607	\$45,027,899	\$752,713	\$0	\$752,713	\$45,780,612	\$45,780,612	(\$408,168)
Dec-16	\$55,912,215	\$8,827	\$62,964	\$55,974,006	\$935,695	\$0	\$935,695	\$56,909,701	\$7,780,937	\$7,372,768
Jan-17	\$45,110,354	\$7,122	\$42,731	\$45,160,207	\$754,925	\$0	\$754,925	\$45,915,132	\$6,781,646	\$14,154,414
Feb-17	\$40,064,654	\$6,478	\$38,866	\$40,109,998	(\$213,765)	\$0	(\$213,765)	\$39,896,233	(\$1,530,727)	\$12,623,687
Mar-17	\$35,477,127	\$5,736	\$34,417	\$35,517,279	(\$189,287)	\$0	(\$189,287)	\$35,327,992	\$3,561,822	\$16,185,510
Apr-17	\$30,523,262	\$4,935	\$29,610	\$30,557,807	(\$162,857)	\$0	(\$162,857)	\$30,394,950	(\$3,866,340)	\$12,319,169
May-17	\$36,967,214	\$283,793	\$0	\$37,251,007	(\$185,082)	\$0	(\$185,082)	\$37,065,925	(\$9,388,596)	\$2,930,573
Jun-17	\$53,848,001	\$413,386	\$0	\$54,261,387	(\$269,599)	\$0	(\$269,599)	\$53,991,788	(\$4,999,855)	(\$2,069,281)
Jul-17	\$51,332,194	\$394,072	\$0	\$51,726,266	(\$257,003)	\$0	(\$257,003)	\$51,469,263	\$3,703,101	\$1,633,820
Aug-17	\$40,587,154	\$6,671	\$53,369	\$40,647,194	(\$386,925)	\$0	(\$386,925)	\$40,260,269	\$1,865,552	\$3,499,372
Sep-17	\$38,391,421	\$6,311	\$50,481	\$38,448,213	(\$365,983)	\$0	(\$365,983)	\$38,082,220	\$5,134,906	\$8,634,278
Oct-17	\$33,172,194	\$5,452	\$43,619	\$33,221,265	(\$316,237)	\$0	(\$316,237)	\$32,905,028	(\$3,963,734)	\$4,670,544
Nov-17	\$45,195,286	\$7,343	\$51,400	\$45,254,029	(\$418,543)	\$0	(\$418,543)	\$44,835,486	(\$4,651,891)	\$18,653
Dec-17	\$63,464,653	\$10,311	\$72,178	\$63,547,152	(\$587,732)	\$0	(\$587,732)	\$62,959,420	\$7,258,571	\$7,277,224
Jan-18	\$48,533,726	\$7,885	\$55,196	\$48,596,807	(\$449,459)	\$0	(\$449,459)	\$48,147,348	\$7,332,381	\$14,609,605
Feb-18	\$40,912,286	\$6,867	\$54,934	\$40,974,087	\$157,936	\$0	\$157,936	\$41,132,023	(\$1,413,948)	\$13,195,656
Mar-18	\$38,645,540	\$6,486	\$51,891	\$38,703,917	\$149,185	\$0	\$149,185	\$38,853,102	\$5,057,107	\$18,252,763
Apr-18	\$32,744,694	\$5,496	\$43,967	\$32,794,157	\$126,406	\$0	\$126,406	\$32,920,563	(\$3,657,981)	\$14,594,782
May-18	\$38,645,540	\$6,486	\$51,891	\$38,703,917	\$159,256	\$0	\$159,256	\$41,114,565	(\$4,749,431)	\$9,845,351
Jun-18	\$40,563,805	\$358,326	\$33,178	\$40,955,309	\$220,868	\$0	\$220,868	\$7,020,751	(\$3,939,301)	\$5,906,051
Jul-18	\$56,256,915	\$496,953	\$46,015	\$56,799,883	\$229,525	\$0	\$229,525	\$59,255,775	(\$3,170,837)	\$2,735,214
Aug-18	\$58,462,001	\$516,432	\$47,817	\$59,026,250	(\$2,208,051)	\$0	(\$2,208,051)	\$55,060,942	\$9,330,901	\$12,066,115
Sep-18	\$57,184,788	\$18,712	\$65,493	\$57,268,993	(\$1,548,055)	\$0	(\$1,548,055)	\$38,602,969	\$2,016,275	\$14,082,389
Oct-18	\$40,091,988	\$13,119	\$45,917	\$40,151,024	(\$1,452,270)	\$0	(\$1,452,270)	\$36,642,630	(\$6,142,630)	\$7,939,759
Nov-18	\$37,611,331	\$12,307	\$43,076	\$37,666,714	(\$1,829,893)	\$0	(\$1,829,893)	\$48,352,031	(\$3,278,438)	\$4,661,321
Dec-18	\$50,115,982	\$16,485	\$49,457	\$50,181,924	(\$2,048,580)	\$0	(\$2,048,580)	\$48,130,501	(\$3,081,528)	\$1,579,794
Jan-19	\$56,105,258	\$18,456	\$55,367	\$56,179,081	(\$2,010,796)	\$0	(\$2,010,796)	\$47,808,898	\$3,312,103	\$4,891,897
Feb-19	\$55,070,458	\$18,115	\$54,346	\$55,142,919	(\$78,068)	\$0	(\$78,068)	\$47,808,898	\$2,986,531	\$7,878,428
Mar-19	\$47,832,318	\$7,807	\$46,841	\$47,886,966	(\$60,842)	\$0	(\$60,842)	\$37,259,551	\$4,427,177	\$12,305,605
Apr-19	\$37,277,804	\$6,084	\$36,505	\$37,320,393	(\$51,956)	\$0	(\$51,956)	\$37,259,551	(\$6,764,737)	\$5,540,868
May-19	\$31,832,974	\$5,195	\$31,173	\$31,869,342	(\$127,731)	\$0	(\$127,731)	\$39,683,108	(\$7,279,002)	(\$1,738,135)
Jun-19	\$39,723,962	\$13,618	\$34,046	\$39,771,626	(\$138,172)	\$0	(\$138,172)			
Jul-19						\$0				
Aug-19						\$0				

**GSA 1 Actual Interest Calculation
For the Period January 1, 2011 through June 30, 2019
and July 2019 and August 2019**

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Denominator	Total Interest to be Returned to Customers (Recovered from)	Interest Revenue Excl GRT in E Factor Recovered from Customers for 3 month recovery	Interest Revenue Excl GRT in E Factor Recovered from Customers for 12 month recovery	Cumulative Interest to be Returned to Customers
	(1) = (9) from Attachment 1, page 6	(2) = (5) from Attachment 1, page 5	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(10) = (7) + (8) + (9)
Dec-15										\$381,784
Jan-16	\$58,182,017	\$62,502,995	(\$4,320,978)	3.50%	11	12	(\$138,631)	(\$81,146)	\$0	\$162,007
Feb-16	\$56,506,382	\$54,494,651	\$2,011,731	3.50%	10	12	\$58,675	(\$78,810)	\$0	\$141,872
Mar-16	\$46,118,943	\$41,077,809	\$5,041,134	3.50%	9	12	\$132,330	(\$32,469)	\$0	\$241,733
Apr-16	\$38,182,332	\$37,068,562	\$1,113,770	3.50%	8	12	\$25,988	(\$26,882)	\$0	\$240,839
May-16	\$35,037,579	\$40,870,816	(\$5,833,237)	3.50%	7	12	(\$119,095)	(\$24,668)	\$0	\$97,076
Jun-16	\$44,447,062	\$47,373,752	(\$2,926,690)	3.50%	6	12	(\$51,217)	(\$33,785)	\$0	\$12,074
Jul-16	\$57,302,951	\$67,153,574	(\$9,850,623)	3.50%	11	12	(\$316,041)	(\$43,557)	\$0	(\$347,524)
Aug-16	\$66,355,517	\$68,313,541	(\$1,958,024)	3.50%	10	12	(\$57,109)	(\$50,438)	\$0	(\$455,071)
Sep-16	\$61,881,375	\$47,457,445	\$14,423,930	3.50%	9	12	\$378,628	\$18,904	\$0	(\$57,539)
Oct-16	\$39,059,549	\$32,553,464	\$6,506,085	3.50%	8	12	\$151,809	\$11,932	\$0	\$106,202
Nov-16	\$34,321,533	\$37,106,443	(\$2,784,910)	3.50%	7	12	(\$56,859)	\$10,485	\$0	\$59,828
Dec-16	\$45,027,899	\$49,946,764	(\$4,918,865)	3.75%	6	12	(\$92,229)	\$14,202	\$0	\$14,199
Jan-17	\$55,974,006	\$49,128,764	\$6,845,242	3.75%	11	12	\$235,305	\$17,655	\$0	\$234,761
Feb-17	\$45,160,207	\$39,133,486	\$6,026,721	3.75%	10	12	\$188,335	\$14,244	\$0	\$437,340
Mar-17	\$40,109,998	\$41,426,960	(\$1,316,962)	4.00%	9	12	(\$39,509)	(\$6,478)	\$0	\$391,353
Apr-17	\$35,517,279	\$31,766,170	\$3,751,109	4.00%	8	12	\$100,030	(\$5,736)	\$0	\$485,647
May-17	\$30,557,807	\$34,261,290	(\$3,703,483)	4.00%	7	12	(\$86,415)	(\$4,935)	\$0	\$394,297
Jun-17	\$37,251,007	\$46,463,937	(\$9,212,930)	4.25%	6	12	(\$192,112)	(\$6,169)	\$0	\$196,016
Jul-17	\$54,261,387	\$58,991,643	(\$4,730,256)	4.25%	11	12	(\$184,283)	(\$8,987)	\$0	\$2,746
Aug-17	\$51,726,266	\$47,766,162	\$3,960,104	4.25%	10	12	\$140,254	(\$8,567)	\$0	\$134,433
Sep-17	\$40,647,194	\$38,394,717	\$2,252,477	4.25%	9	12	\$71,798	(\$33,356)	\$0	\$172,875
Oct-17	\$38,448,213	\$32,947,314	\$5,500,899	4.25%	8	12	\$155,859	(\$31,551)	\$0	\$297,183
Nov-17	\$33,221,265	\$36,868,762	(\$3,647,497)	4.25%	7	12	(\$90,428)	(\$27,261)	\$0	\$179,494
Dec-17	\$45,254,029	\$49,487,377	(\$4,233,348)	4.50%	6	12	(\$95,250)	(\$36,714)	\$0	\$47,530
Jan-18	\$63,547,152	\$55,700,849	\$7,846,303	4.50%	11	12	\$323,660	(\$51,555)	\$0	\$319,635
Feb-18	\$48,596,807	\$40,814,967	\$7,781,840	4.50%	10	12	\$291,819	(\$39,427)	\$0	\$572,027
Mar-18	\$40,974,087	\$42,545,971	(\$1,571,884)	4.75%	9	12	(\$55,998)	\$6,867	\$0	\$522,896
Apr-18	\$38,703,917	\$33,795,995	\$4,907,922	4.75%	8	12	\$155,418	\$6,486	\$0	\$684,800
May-18	\$32,794,157	\$36,578,544	(\$3,784,387)	4.75%	7	12	(\$104,859)	\$5,496	\$0	\$585,437
Jun-18	\$40,955,309	\$45,863,996	(\$4,908,687)	5.00%	6	12	(\$122,717)	\$6,635	\$0	\$469,355
Jul-18	\$56,799,883	\$60,960,052	(\$4,160,169)	5.00%	11	12	(\$190,674)	\$9,203	\$0	\$287,884
Aug-18	\$59,026,250	\$62,426,612	(\$3,400,362)	5.00%	10	12	(\$141,682)	\$9,564	\$0	\$155,766
Sep-18	\$57,268,993	\$45,730,041	\$11,538,952	5.25%	9	12	\$454,346	(\$102,917)	\$0	\$507,195
Oct-18	\$40,151,024	\$36,586,694	\$3,564,330	5.25%	8	12	\$124,752	(\$72,155)	\$0	\$559,792
Nov-18	\$37,666,714	\$42,357,074	(\$4,690,360)	5.25%	7	12	(\$143,642)	(\$67,690)	\$0	\$348,460
Dec-18	\$50,181,924	\$1,802,573	\$1,620,649	5.50%	6	12	(\$33,868)	(\$82,428)	\$0	\$232,164
Jan-19	\$56,179,081	\$57,212,029	(\$1,032,948)	5.50%	11	12	(\$52,078)	(\$92,278)	\$0	\$87,808
Feb-19	\$55,142,919	\$49,820,020	\$5,322,899	5.50%	10	12	\$243,966	(\$90,576)	\$0	\$241,198
Mar-19	\$47,886,966	\$44,822,367	\$3,064,599	5.50%	9	12	\$126,415	(\$7,807)	\$0	\$359,806
Apr-19	\$37,320,393	\$32,832,374	\$4,488,019	5.50%	8	12	\$164,561	(\$6,084)	\$0	\$518,283
May-19	\$31,869,342	\$38,582,123	(\$6,712,781)	5.50%	7	12	(\$215,368)	(\$5,195)	\$0	\$297,720
Jun-19	\$39,771,626	\$46,962,110	(\$7,190,484)	5.50%	6	12	(\$188,466)	(\$6,809)	\$0	\$102,445
Jul-19								(\$9,826)	\$0	
Aug-19								(\$10,629)	\$0	

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, 2019 through February 29, 2020

cents/kWh

C Factor	Amount	GSA Rate			Rate GS			Rate PD			Rate HT			Lighting 1 (S/S, S/E, S/C, POL, AL)			Lighting 2 (T/C)			
		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/o GRT	Incl. Line	Loss Ratio	w/o GRT	Incl. Line	Loss Ratio	
-Cost (a)	\$ 26,020.516	5.422	5.424	5.764	5.331	5.665	5.112	5.433	5.424	5.764	5.424	5.764	5.424	5.764	5.424	5.764	5.424	5.764	5.424	
-Capacity Credit (a), (b)																				
Total Cost	\$ 26,020.516	5.422	5.424	5.764	5.331	5.665	5.112	5.433	5.424	5.764	5.424	5.764	5.424	5.764	5.424	5.764	5.424	5.764	5.424	
AEPS Factor Additional AEPS	\$ 729																			
-Additional AEPS Cost	\$ 729																			
Total Additional AEPS Cos																				
A Administrative Cost Factor																				
-Administrative Cost (a)	\$ 34,207	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	\$ 34,207	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																				
-Over/Under Collection Jan 2011 to Jun 2019 (a), (d), (e)	\$ (433,099)	(0.047)	(0.047)	(0.050)	(0.046)	(0.049)	(0.044)	(0.047)	(0.047)	(0.044)	(0.047)	(0.044)	(0.047)	(0.044)	(0.047)	(0.044)	(0.047)	(0.044)	(0.047)	
-Net Interest Jan 2011 to Jun 2019 (b), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z)	\$ 38,607	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
-Prior Period Over/Under Collection Revenue, Jul 2019 to Aug 2019 (c)	\$ (182,148)	(0.018)	(0.018)	(0.019)	(0.018)	(0.019)	(0.017)	(0.018)	(0.018)	(0.017)	(0.018)	(0.017)	(0.018)	(0.017)	(0.018)	(0.017)	(0.018)	(0.017)	(0.018)	
-Prior Period Interest Revenue, Jul 2019 to Aug 2019 (a)	\$ (7,211)	(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	\$ (563,851)	(0.062)	(0.062)	(0.066)	(0.061)	(0.065)	(0.056)	(0.062)	(0.062)	(0.056)	(0.062)	(0.056)	(0.062)	(0.056)	(0.062)	(0.056)	(0.062)	(0.056)	(0.062)	
WC Working Capital Adjustment																				
Working Capital Adjustment (c)																				
Total Working Capital Adjustment																				
Total GSA Rate (C + AEPS + A - E + WC)		5.509	5.511	5.856	5.417	5.756	5.195	5.521	5.417	5.756	5.417	5.756	5.417	5.756	5.417	5.756	5.417	5.756	5.417	
S Sales for Application Period in kWh	479,901,641																			
\$1 E factor Sales for September 2019 through February 2020 in kWh	924,715,111																			
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-2018-3000164
 (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
 (e) Reflects adjustment in December 2018 for PAPUC Audit Finding
 Overcollection of \$34,159 included in page 7, columns 16 and 17
 Interest of \$2,124 included in page 8, columns 7 and 10
 (f) Reflects additional interest adjustment in June 2019 for PAPUC Audit
 Interest of \$1,840 included in page 8, columns 7 and 1

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

For the Period December 1, 2019 through February 29, 2020

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-19	\$8,986,190		\$0		\$8,986,190		\$238		\$17,386	
Jan-20	\$8,861,888		\$0		\$8,861,888		\$245		\$8,219	
Feb-20	\$8,172,438		\$0		\$8,172,438		\$246		\$8,601	
Total	\$26,020,516		\$0		\$26,020,516		\$729		\$34,207	

(a) See page 3 for generation cost details.

PECO GSA 2 Generation (C Factor) Details
For the Period December 1, 2019 through February 29, 2020

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-19	\$49.86	180,231	\$8,986,190	\$0	\$8,986,190
Jan-20	\$49.86	177,738	\$8,861,888	\$0	\$8,861,888
Feb-20	\$49.86	163,910	\$8,172,438	\$0	\$8,172,438
Total		521,879	\$26,020,516	\$0	\$26,020,516

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, SLC, POL and AL)**

Capacity Credit
cents/kWh

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

\$ 117.9249

2. Times (1+ PJM Reserve Margin Ratio)

1.2247

3. Divide by 24 hours

\$ 144.42 per MW-day

24

4. Times 100/1000

Convert to cents per kWh

\$ 6.02 per mWh

0.60 cents per kWh

5. For GSA 2 Load Factor

2019 loss adjusted kWh sales, default/supplier

5,163,418,935 kWh

Peak Load Contribution (PLC) Zonal Level

1,087,573 kW

Coincident Peak Load kW

4,747.65 hours

8,784 hours per year

Divide by

Load Factor

54.05%

6. Divide by Load Factor

Times 1/load factor

1.110 cents per kWh

7. from 6.

Capacity Credit

1.110 cents per kWh

PECO GSA 2 Default kWh Sales
For the Period December 1, 2019 through February 29, 2020
and September 1, 2019 through February 29, 2020

Month	Total kWh	Lighting 1					Lighting 2 Rate TLCL kWh
		Rate GS kWh	Rate PD kWh	Rate HT kWh	Rates SLS, SLE, SLC, POL and AL kWh		
Dec-19	165,730,616	162,975,797	617,286	947,433	917,099	273,000	
Jan-20	163,444,054	160,599,535	649,215	1,025,237	901,122	268,945	
Feb-20	150,726,971	148,029,167	593,796	925,570	908,587	269,852	
Total	479,901,641	471,604,499	1,860,298	2,898,240	2,726,808	811,796	
E factor Sales							
Sep-19 through Feb-20	924,715,111	907,396,978	3,667,458	6,152,895	5,788,755	1,709,026	

PECO GSA 2 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through June 30, 2019
and July 2019 and August 2019

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)
Dec-15	\$0	\$1,037,912	\$95,982	\$35,807	\$1,169,701	0.99600705	\$11,147,440
Jan-16	\$0	\$9,285,613	\$78,687	\$9,689	\$9,373,989	0.99773053	\$9,352,715
Feb-16	\$0	\$9,257,322	\$52,602	\$9,470	\$9,319,394	0.99823359	\$9,302,932
Mar-16	\$0	\$8,911,364	(\$1,238)	\$12,733	\$8,922,859	0.99816174	\$8,906,456
Apr-16	\$0	\$9,494,235	\$313	\$12,015	\$9,506,563	0.99844624	\$9,491,792
May-16	\$0	\$9,002,806	\$52,895	\$12,022	\$9,067,723	0.99868953	\$9,055,840
Jun-16	\$0	\$9,561,662	\$59,961	\$15,944	\$9,637,567	0.99884019	\$9,626,389
Jul-16	\$0	\$9,960,388	(\$307,177)	\$6,927	\$9,660,138	0.99874888	\$9,648,052
Aug-16	\$0	\$8,638,478	\$216,416	\$9,488	\$8,864,382	0.99879442	\$8,853,695
Sep-16	\$0	\$7,519,022	\$17,661	\$10,819	\$7,547,502	0.99933507	\$7,542,484
Oct-16	\$0	\$7,608,911	\$10,524	\$22,566	\$7,642,021	0.99842847	\$7,630,011
Nov-16	\$0	\$8,641,915	\$5,333	\$10,037	\$8,657,285	0.99804379	\$8,640,350
Dec-16	\$0	\$8,105,170	\$2,719	\$9,988	\$8,117,877	0.99729365	\$8,095,907
Jan-17	\$0	\$6,752,478	\$7	\$11,493	\$6,763,978	0.99775150	\$6,748,769
Feb-17	\$0	\$7,754,201	\$6	\$15,313	\$7,769,520	0.99849278	\$7,757,809
Mar-17	\$0	\$6,913,808	(\$53,285)	\$9,542	\$6,870,065	0.99815565	\$6,857,394
Apr-17	\$0	\$7,872,064	\$2,960	\$9,304	\$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	\$69,968	\$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	\$11,056	\$8,038,476	0.99650834	\$8,024,877
Sep-17	\$1	\$7,613,980	(\$22,619)	\$13,339	\$7,604,701	0.99655471	\$7,594,470
Oct-17	\$0	\$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	\$9,668,372	(\$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	0.99698401	\$7,826,712
Feb-18	\$0	\$8,588,353	\$1,455	\$11,084	\$8,600,892	0.99768559	\$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	\$9,028,101
May-18	\$0	\$9,207,270	\$154,526	\$8,756	\$9,370,552	0.99838205	\$9,355,391
Jun-18	\$0	\$9,623,700	\$135,969	\$6,610	\$9,766,279	0.99854577	\$9,752,077
Jul-18	\$0	\$10,309,232	(\$82,288)	\$7,156	\$10,234,100	0.99869810	\$10,220,776
Aug-18	\$0	\$8,728,698	\$12,604	\$8,496	\$8,749,798	0.99809513	\$8,733,130
Sep-18	\$0	\$7,993,327	(\$2,095)	\$9,967	\$8,001,199	0.99872331	\$7,990,984
Oct-18	\$0	\$8,194,796	\$2,765	\$8,645	\$8,206,206	0.99800679	\$8,189,849
Nov-18	\$0	\$9,605,460	\$54,909	\$8,646	\$9,669,015	0.99734435	\$9,643,337
Dec-18	\$0	\$9,901,348	\$9,378	\$10,504	\$9,921,230	0.99714213	\$9,892,876
Jan-19	\$0	\$8,494,018	\$8631	\$6,631	\$8,501,512	0.99863468	\$8,474,602
Feb-19	\$0	\$8,853,450	\$7	\$9,230	\$8,862,687	0.99828863	\$8,847,520
Mar-19	\$0	\$8,081,149	(\$1,576)	\$10,303	\$8,089,876	0.99844498	\$8,077,296
Apr-19	\$0	\$9,558,681	\$1,781	\$9,608	\$9,570,270	0.99841811	\$9,555,131
May-19	\$0	\$8,832,334	\$163,976	\$10,511	\$9,006,821	0.99878519	\$8,995,880
Jun-19							
Jul-19							
Aug-19							

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, 2019 through February 29, 2020

cents/kWh

	Amount	GSA Rate			Rate GS			Rate PD			Rate HT			Rate EP			
		Rate	Incl. Line	w/GRT	Rate	Incl. Line	w/GRT	Rate	Incl. Line	w/GRT	Rate	Incl. Line	w/GRT	Rate	Incl. Line	w/GRT	
		W/ GRT	Loss Ratio	W/ GRT	Loss Ratio	W/ GRT	Loss Ratio	W/ GRT	Loss Ratio	W/ GRT	Loss Ratio	W/ GRT	Loss Ratio	W/ GRT	Loss Ratio	W/ GRT	Loss Ratio
AS Ancillary Services and Alternative Energy Portfolio Standards Factor																	
-Ancillary Service and AEPS (a)	\$1,013,157 page 2	0.440	0.000	0.461	0.490	0.453	0.000	0.481	0.461	0.434	0.000	0.461	0.434	0.000	0.481	0.461	0.000
-Additional AEPS Cost	\$138 page 2	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	0.000	0.000
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	\$1,013,295	0.440	0.000	0.461	0.490	0.453	0.000	0.481	0.461	0.434	0.000	0.461	0.434	0.000	0.481	0.461	0.000
AC Administrative Cost Factor																	
-Administrative Cost	\$16,335 page 2	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 Service Cost	\$16,335	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 (c)																	
-Over/(Under) Collection Jan 2011 to Jun 2019 (d), (e)	\$734,380 page 11	0.155	0.165	0.155	0.165	0.155	0.165	0.155	0.165	0.155	0.165	0.155	0.165	0.155	0.165	0.155	0.165
-Net Interest Jan 2011 to Jun 2019 (d), (e), (f)	\$29,904 page 15	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
-Prior Period Over/(Under) Collection Revenue, Jul 2019 to Aug 2019	(\$226,999) page 11	-0.048	-0.051	-0.048	-0.051	-0.048	-0.051	-0.048	-0.051	-0.048	-0.051	-0.048	-0.051	-0.048	-0.051	-0.048	-0.051
-Prior Period Interest Revenue, Jul 2019 to Aug 2019	(\$59,080) page 15	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002
Total E Factor Including Interest	\$528,205	0.111	0.118	0.111	0.118	0.111	0.118	0.111	0.118	0.111	0.118	0.111	0.118	0.111	0.118	0.111	0.118
WC Working Capital Adjustment																	
-Working Capital Adjustment (b)		0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019
Total Working Capital Adjustment		0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019
Total GSA Rate (AS + AC + E + WC)		0.354	0.368	0.375	0.398	0.357	0.389	0.367	0.398	0.357	0.389	0.367	0.398	0.357	0.389	0.367	0.398
S Sales for Application Period in kWh	230,113,763 page 3																
S1 Sales for September 2019 through February 2020 in kWh	474,464,060 page 3																
Gross Receipts Tax (GRT)	5.90%																

(a) Adjusted for overall line loss factor ratio
 (b) Based on Settlement at Docket No. R-2018-3000164
 (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
 (e) Reflects adjustment in December 2018 for PAPUC Audit Finding
 Overcollection of \$20,019 included in page 11, columns 16 and 17
 interest of \$1,241 included in page 15, columns 7 and 10
 (f) Reflects additional interest adjustment in June 2019 for PAPUC Audit
 interest of \$1,068 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, 2019 through February 29, 2020**

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance (1)	Additional AEPS Costs (2)	Administrative Cost (3)
Dec-19	\$318,840	\$49	\$8,079
Jan-20	\$365,419	\$45	\$4,037
Feb-20	\$328,897	\$44	\$4,219
Total	\$1,013,157	\$138	\$16,335

PECO GSA 3/4 (Hourly) Default kWh Sales
For the Period December 1, 2019 through February 29, 2020
and September 1, 2019 through February 29, 2020

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Dec-19	76,791,838	17,186,648	1,418,492	58,186,699	-
Jan-20	79,800,006	16,973,545	1,500,602	61,325,859	-
Feb-20	73,521,920	15,656,136	1,377,817	56,487,966	-
Total	230,113,763	49,816,329	4,296,911	176,000,523	-
E factor Sales					
Sep-19 through Feb-20	474,464,060	124,458,209	8,522,746	341,483,104	-

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	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	\$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	\$3,391,912	\$35,350	\$50,942	\$4,210,329	1.00000000	\$4,210,329	
Jun-15	\$0	\$3,726,985	\$39,364	\$13,874	\$3,441,136	1.00000000	\$3,441,136	
Jul-15	\$0	\$3,776,351	\$97,591	\$14,107	\$3,780,456	0.99961061	\$3,778,984	
Aug-15	\$0	\$3,542,748	\$36,336	\$25,463	\$3,604,547	0.99958313	\$3,603,055	
Sep-15	\$0	\$3,098,511	\$13,216	\$28,675	\$3,140,403	0.99950747	\$3,138,856	
Oct-15	\$0	\$2,895,772	\$252	\$31,728	\$2,927,752	0.99956317	\$2,926,473	
Nov-15	\$0	\$3,568,293	\$54,498	(\$28,030)	\$3,594,761	0.99957792	\$3,593,244	
Dec-15	\$0	\$3,757,695	\$31,953	\$14,299	\$3,803,947	0.99963938	\$3,802,575	
Jan-16	\$0	\$3,633,047	\$31,227	\$3,835	\$3,668,109	0.99524681	\$3,650,674	
Feb-16	\$0	\$3,922,634	\$5,194	\$3,471	\$3,931,299	0.99453402	\$3,909,810	
Mar-16	\$0	\$3,414,183	(\$569)	\$4,775	\$3,418,389	0.99374740	\$3,397,015	
Apr-16	\$0	\$2,983,979	\$177	\$4,532	\$2,988,688	0.99459819	\$2,972,544	
May-16	\$0							

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

PECO GSA 3/4 (Hourly) Actual Monthly Over/(Under) Collections
through June 30, 2019 and July 2019 and August 2019

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	\$3,654,141	\$275,043	\$67,218	\$2,722	\$3,997,124	0.99960887	\$3,997,559
Aug-18	\$3,915,541	\$294,718	(\$382,028)	\$2,732	\$3,830,963	0.99962180	\$3,829,514
Sep-18	\$3,303,255	\$248,632	\$65,640	\$3,767	\$3,621,295	0.99965969	\$3,620,062
Oct-18	\$3,380,884	\$254,475	(\$1,515)	\$4,447	\$3,638,292	0.99969514	\$3,637,182
Nov-18	\$3,457,500	\$260,242	\$1,852	\$3,249	\$3,722,842	1.00000000	\$3,722,842
Dec-18	\$3,645,952	\$274,427	\$227	\$4,125	\$3,924,731	0.99961487	\$3,923,219
Jan-19	\$4,098,734	\$308,507	(\$907)	\$3,444	\$4,409,778	0.99896190	\$4,405,200
Feb-19	\$3,223,671	\$242,642	\$529	\$3,413	\$3,470,255	0.99943400	\$3,468,291
Mar-19	\$3,675,876	\$276,679	\$3	\$4,488	\$3,957,046	0.99961220	\$3,955,511
Apr-19	\$2,998,261	\$225,676	(\$970)	\$5,068	\$3,228,035	0.99970013	\$3,227,067
May-19	\$3,259,180	\$245,315	\$1,094	\$4,780	\$3,510,368	0.99966459	\$3,509,191
Jun-19	\$2,909,732	\$219,012	\$43,588	\$6,033	\$3,178,365	0.99975769	\$3,177,595
Jul-19							
Aug-19							

Current Revenue for Over(Under) Excluding GRI

Prior Period Revenue for Over(Under) Excluding GRI

Month	Default Supplier Revenue for Energy	Capacity Ancillary Services ALPS Excl GRI	Additional ALPS Revenue Excl GRI	Current Revenue for Administrative Costs Excl GRI	Total Current Period Revenue Excl GRI	E Factor Excl Interest and GRI for 3 months recovery	E Factor Excl Interest and GRI for 12 month recovery	Total Current and Prior Period Revenue Excl GRI	Monthly Over(Under) Collection	Cumulative Over(Under) Collection	(10)-(12) from Mar 2016 to May 2016	Monthly Over(Under) Collection for a Month Recovery	Cumulative Over(Under) Collection for a Month Recovery	(19)-(21) from Mar 2016 to May 2016	Monthly Over(Under) Collection for a Month Recovery	Cumulative Over(Under) Collection for a Month Recovery
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
Jan-13	\$1,040,300	\$72,329	\$5,103,568	\$5,276,205	\$5,276,205	100	100	\$5,276,205	\$5,276,205	\$5,276,205						
Feb-13	\$1,716,779	\$76,625	\$4,708,246	\$5,561,650	\$5,561,650	100	100	\$5,561,650	\$10,837,855	\$10,837,855						
Mar-13	\$4,403,036	\$16,627	\$4,008,079	\$8,427,742	\$8,427,742	100	100	\$8,427,742	\$19,265,597	\$19,265,597						
Apr-13	\$3,953,179	\$39,898	\$3,007,333	\$7,000,410	\$7,000,410	100	100	\$7,000,410	\$26,266,007	\$26,266,007						
May-13	\$3,088,095	\$39,898	\$3,767,079	\$3,806,977	\$3,806,977	100	100	\$3,806,977	\$30,072,984	\$30,072,984						
Jun-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$37,621,487	\$37,621,487						
Jul-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$45,170,000	\$45,170,000						
Aug-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$52,718,503	\$52,718,503						
Sep-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$60,267,006	\$60,267,006						
Oct-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$67,815,509	\$67,815,509						
Nov-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$75,364,012	\$75,364,012						
Dec-13	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$82,912,515	\$82,912,515						
Jan-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$90,461,018	\$90,461,018						
Feb-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$98,009,521	\$98,009,521						
Mar-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$105,558,024	\$105,558,024						
Apr-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$113,106,527	\$113,106,527						
May-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$120,655,030	\$120,655,030						
Jun-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$128,203,533	\$128,203,533						
Jul-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$135,752,036	\$135,752,036						
Aug-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$143,300,539	\$143,300,539						
Sep-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$150,849,042	\$150,849,042						
Oct-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$158,397,545	\$158,397,545						
Nov-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$165,946,048	\$165,946,048						
Dec-14	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$173,494,551	\$173,494,551						
Jan-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$181,043,054	\$181,043,054						
Feb-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$188,591,557	\$188,591,557						
Mar-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$196,140,060	\$196,140,060						
Apr-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$203,688,563	\$203,688,563						
May-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$211,237,066	\$211,237,066						
Jun-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$218,785,569	\$218,785,569						
Jul-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$226,334,072	\$226,334,072						
Aug-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$233,882,575	\$233,882,575						
Sep-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$241,431,078	\$241,431,078						
Oct-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$248,979,581	\$248,979,581						
Nov-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$256,528,084	\$256,528,084						
Dec-15	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$264,076,587	\$264,076,587						
Jan-16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$271,625,090	\$271,625,090						
Feb-16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$279,173,593	\$279,173,593						
Mar-16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$286,722,096	\$286,722,096						
Apr-16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$294,270,599	\$294,270,599						
May-16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$301,819,102	\$301,819,102						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$309,367,605	\$309,367,605						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$316,916,108	\$316,916,108						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$324,464,611	\$324,464,611						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$332,013,114	\$332,013,114						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$339,561,617	\$339,561,617						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$347,110,120	\$347,110,120						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$354,658,623	\$354,658,623						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$362,207,126	\$362,207,126						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$369,755,629	\$369,755,629						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$377,304,132	\$377,304,132						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$384,852,635	\$384,852,635						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$392,401,138	\$392,401,138						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$400,000,000	\$400,000,000						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$407,598,903	\$407,598,903						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$415,197,806	\$415,197,806						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$422,796,709	\$422,796,709						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$430,395,612	\$430,395,612						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$437,994,515	\$437,994,515						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$445,593,418	\$445,593,418						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$453,192,321	\$453,192,321						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$460,791,224	\$460,791,224						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$468,390,127	\$468,390,127						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$475,989,030	\$475,989,030						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$483,587,933	\$483,587,933						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$491,186,836	\$491,186,836						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$498,785,739	\$498,785,739						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503	\$506,384,642	\$506,384,642						
May 16	\$4,267,601	\$39,898	\$3,251,004	\$7,548,503	\$7,548,503	100	100	\$7,548,503								

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

Month	Current Revenue for Over/(Under) Excluding GRT		Prior Period Revenue for Over/(Under) Excluding GRT		Total Current and Prior 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 Total Prior Period Revenue Excl GRT	Month Over/(Under) Collection	Cumulative Over/(Under) Collection
	Default Supplier and PECO Provided Current Revenue for Ancillary Energy, Capacity Excl GRT	Default Supplier and PECO Provided Current Revenue for Services and AEPs Excl GRT	Current Revenue for Administrative Cost Excl GRT	Total Current Period Revenue Excl GRT						
Jan-13	\$1,053,361	\$1,013,553	\$13,087	\$1,778,001	\$1,003,288	\$0	\$0	\$0	\$1,112,389	(\$1,823,091)
Feb-13	\$2,762,431	\$1,112,216	\$15,974	\$2,990,621	\$2,974,647	\$0	\$0	\$0	\$363,669	(\$1,459,422)
Mar-13	\$2,556,806	\$1,711,967	\$21,879	\$2,990,651	\$2,974,670	\$0	\$0	\$0	\$1,112,389	(\$3,571,811)
Apr-13	\$2,121,336	\$1,668,833	\$16,855	\$2,995,024	\$2,979,179	\$0	\$0	\$0	\$2,979,179	(\$6,550,990)
May-13	\$2,311,297	\$1,667,304	\$14,666	\$2,993,267	\$2,974,511	\$0	\$0	\$0	\$2,974,511	(\$9,525,501)
Jun-13	\$2,597,010	\$1,877,978	\$16,233	\$2,801,221	\$2,785,038	\$0	\$0	\$0	\$2,785,038	(\$12,740,539)
Jul-13	\$5,619,867	\$2,949,998	\$15,837	\$2,859,867	\$2,844,030	\$0	\$0	\$0	\$2,844,030	(\$15,584,569)
Aug-13	\$2,236,649	\$2,311,197	\$19,674	\$2,867,719	\$2,851,540	\$0	\$0	\$0	\$2,851,540	(\$18,436,109)
Sep-13	\$4,404,086	\$1,883,389	\$19,796	\$2,607,291	\$2,591,495	\$0	\$0	\$0	\$2,591,495	(\$20,927,604)
Oct-13	\$2,523,646	\$1,400,188	\$20,984	\$2,064,018	\$2,048,034	\$0	\$0	\$0	\$2,048,034	(\$22,975,638)
Nov-13	\$2,013,970	\$1,298,754	\$16,618	\$2,159,144	\$2,142,526	\$0	\$0	\$0	\$2,142,526	(\$25,118,164)
Dec-13	\$1,492,790	\$2,090,176	\$11,090	\$1,704,060	\$1,688,070	\$0	\$0	\$0	\$1,688,070	(\$26,806,234)
Jan-14	\$1,154,373	\$2,008,667	\$9,017	\$1,333,157	\$1,317,140	\$0	\$0	\$0	\$1,317,140	(\$28,123,374)
Feb-14	\$1,593,727	\$1,140,303	\$9,188	\$1,744,213	\$1,728,025	\$0	\$0	\$0	\$1,728,025	(\$29,851,400)
Mar-14	\$1,349,755	\$1,965,317	\$17,067	\$1,563,729	\$1,547,662	\$0	\$0	\$0	\$1,547,662	(\$31,399,062)
Apr-14	\$1,116,389	\$1,776,611	\$17,764	\$1,306,744	\$1,290,680	\$0	\$0	\$0	\$1,290,680	(\$32,689,742)
May-14	\$1,371,436	\$1,881,196	\$10,261	\$1,562,893	\$1,546,632	\$0	\$0	\$0	\$1,546,632	(\$34,236,374)
Jun-14	\$1,261,741	\$1,807,426	\$7,729	\$1,357,119	\$1,340,890	\$0	\$0	\$0	\$1,340,890	(\$35,577,264)
Jul-14	\$1,651,908	\$2,228,984	\$9,892	\$1,890,784	\$1,874,592	\$0	\$0	\$0	\$1,874,592	(\$37,451,856)
Aug-14	\$2,644,226	\$2,488,384	\$11,138	\$2,293,817	\$2,277,679	\$0	\$0	\$0	\$2,277,679	(\$39,729,535)
Sep-14	\$3,355,648	\$1,863,178	\$12,740	\$3,531,386	\$3,514,646	\$0	\$0	\$0	\$3,514,646	(\$43,244,181)
Oct-14	\$1,705,860	\$1,757,686	\$14,863	\$1,896,409	\$1,880,546	\$0	\$0	\$0	\$1,880,546	(\$45,124,727)
Nov-14	\$1,225,246	\$1,414,064	\$12,223	\$1,376,534	\$1,360,311	\$0	\$0	\$0	\$1,360,311	(\$46,485,038)
Dec-14	\$1,163,776	\$1,271,516	\$12,021	\$1,295,313	\$1,279,290	\$0	\$0	\$0	\$1,279,290	(\$47,764,328)
Jan-15	\$1,478,713	\$1,802,676	\$7,796	\$1,689,185	\$1,673,389	\$0	\$0	\$0	\$1,673,389	(\$49,437,717)
Feb-15	\$1,583,163	\$1,750,066	\$7,564	\$1,765,710	\$1,749,146	\$0	\$0	\$0	\$1,749,146	(\$51,186,863)
Mar-15	\$1,190,395	\$1,333,531	\$7,812	\$1,291,738	\$1,275,926	\$0	\$0	\$0	\$1,275,926	(\$52,462,789)
Apr-15	\$1,472,501	\$1,702,311	\$9,911	\$1,672,723	\$1,656,810	\$0	\$0	\$0	\$1,656,810	(\$54,119,599)
May-15	\$1,000,563	\$1,117,860	\$6,897	\$1,125,270	\$1,109,373	\$0	\$0	\$0	\$1,109,373	(\$55,228,972)
Jun-15	\$1,099,692	\$1,677,683	\$4,060	\$1,298,319	\$1,282,313	\$0	\$0	\$0	\$1,282,313	(\$56,511,285)
Jul-15	\$1,350,771	\$1,867,683	\$4,348	\$1,531,812	\$1,515,465	\$0	\$0	\$0	\$1,515,465	(\$58,026,750)
Aug-15	\$1,297,209	\$1,440,407	\$2,014	\$1,431,630	\$1,415,616	\$0	\$0	\$0	\$1,415,616	(\$59,442,366)
Sep-15	\$1,166,636	\$1,144,477	\$2,353	\$1,006,731	\$990,378	\$0	\$0	\$0	\$990,378	(\$60,452,744)
Oct-15	\$7,067,636	\$2,595,595	\$2,055	\$2,606,286	\$2,590,231	\$0	\$0	\$0	\$2,590,231	(\$63,042,975)
Nov-15	\$973,789	\$1,066,894	\$7,510	\$1,080,193	\$1,064,683	\$0	\$0	\$0	\$1,064,683	(\$64,107,658)
Dec-15	\$1,164,480	\$1,111,041	\$2,717	\$1,219,088	\$1,203,364	\$0	\$0	\$0	\$1,203,364	(\$65,311,022)
Jan-16	\$1,188,294	\$957,770	\$1,651	\$1,215,674	\$1,200,023	\$0	\$0	\$0	\$1,200,023	(\$66,511,045)
Feb-16	\$1,293,114	\$873,968	\$1,584	\$1,207,650	\$1,191,966	\$0	\$0	\$0	\$1,191,966	(\$67,703,011)
Mar-16	\$825,204	\$716,962	\$2,413	\$1,219,180	\$1,203,767	\$0	\$0	\$0	\$1,203,767	(\$68,906,778)
Apr-16	\$820,793	\$701,169	\$2,174	\$987,736	\$971,562	\$0	\$0	\$0	\$971,562	(\$70,178,340)
May-16	\$1,698,008	\$1,433,870	\$3,681	\$1,795,559	\$1,779,189	\$0	\$0	\$0	\$1,779,189	(\$71,957,529)
Jun-16	\$1,316,369	\$991,908	\$2,520	\$1,418,795	\$1,402,275	\$0	\$0	\$0	\$1,402,275	(\$73,369,804)
Jul-16	\$1,190,435	\$881,796	\$2,485	\$1,271,716	\$1,255,231	\$0	\$0	\$0	\$1,255,231	(\$74,625,035)
Aug-16	\$1,370,017	\$1,004,017	\$2,868	\$1,476,937	\$1,460,069	\$0	\$0	\$0	\$1,460,069	(\$76,085,104)
Sep-16	\$1,156,954	\$813,850	\$2,872	\$1,340,646	\$1,324,774	\$0	\$0	\$0	\$1,324,774	(\$77,410,078)
Oct-16	\$1,103,036	\$957,788	\$2,082	\$1,310,596	\$1,294,514	\$0	\$0	\$0	\$1,294,514	(\$78,704,592)
Nov-16	\$1,210,406	\$1,103,036	\$2,082	\$1,313,442	\$1,297,360	\$0	\$0	\$0	\$1,297,360	(\$79,991,952)
Dec-16	\$1,196,406	\$1,103,036	\$2,082	\$1,310,442	\$1,294,360	\$0	\$0	\$0	\$1,294,360	(\$81,286,312)
Jan-17	\$1,316,369	\$1,103,036	\$2,082	\$1,413,442	\$1,397,278	\$0	\$0	\$0	\$1,397,278	(\$82,683,590)
Feb-17	\$1,190,435	\$881,796	\$2,485	\$1,271,716	\$1,255,231	\$0	\$0	\$0	\$1,255,231	(\$84,138,821)
Mar-17	\$1,370,017	\$1,004,017	\$2,868	\$1,476,937	\$1,460,069	\$0	\$0	\$0	\$1,460,069	(\$85,608,890)
Apr-17	\$1,156,954	\$813,850	\$2,872	\$1,340,646	\$1,324,774	\$0	\$0	\$0	\$1,324,774	(\$87,133,664)
May-17	\$1,103,036	\$957,788	\$2,082	\$1,310,596	\$1,294,360	\$0	\$0	\$0	\$1,294,360	(\$88,428,024)

(17)=Cumulative from (16)

PECO GSA 3 Actual Interest Calculation
For the Period January 1, 2011 through May 31, 2016

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 GRT in F Factor (Reimburse to Customers for 3 month recovery	Interest Revenue Excl GRT in E Factor (Returned to Customers for 12 month recovery	Cumulative Interest to be Returned to Customers	(11)-(8) from Mar 2016 to May 2016	(12) Cumulative from 2016 to May 2016	(13)-(7) from Mar 2016 to May 2016	Cumulative from (13)
	(4) = (11) from Attachment 3, page 8	(7) - (7) from Attachment 3, page 4	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) + (4) + (5) / (6)	(8)	(9)	(10) = (7) + (8) + (9)	(11)	(12)	(13)	(13)
Jun-13	\$3,101,368	\$3,276,729	(\$175,361)	6.00%	6.5	12	(\$1,074)	\$0	\$0	(\$1,074)				
Jul-13	\$4,746,546	\$4,595,891	\$150,655	8.00%	7.5	12	\$5,909	\$0	\$0	(\$66,717)				
Aug-13	\$4,498,069	\$4,129,361	\$368,698	8.00%	7.5	12	\$18,403	\$17,811	\$0	(\$40,803)				
Sep-13	\$4,007,816	\$3,899,268	\$294,848	8.00%	6.5	12	\$1,077	\$13,869	\$0	\$2,467				
Oct-13	\$3,461,870	\$3,899,757	(\$179,137)	6.00%	6.5	12	(\$3,520)	\$14,911	\$0	\$11,391				
Nov-13	\$4,351,004	\$4,250,889	\$100,115	8.00%	7.5	12	\$4,006	\$0	\$0	\$18,397				
Dec-13	\$4,084,608	\$4,090,250	(\$94,709)	8.00%	6.5	12	(\$8,867)	\$0	\$0	(\$7,607)				
Jan-14	\$4,492,370	\$3,915,608	\$576,762	8.00%	6.5	12	\$18,403	\$0	\$0	\$16,188				
Feb-14	\$4,105,867	\$4,105,524	\$343	8.00%	7.5	12	(\$3,085)	(\$3,688)	\$0	(\$6,773)				
Mar-14	\$3,636,144	\$3,546,664	\$89,480	8.00%	7.5	12	(\$9,085)	(\$3,137)	\$0	(\$12,222)				
Apr-14	\$3,013,316	\$3,972,755	(\$959,439)	6.00%	6.5	12	(\$14,651)	(\$4,299)	\$0	(\$18,950)				
May-14	\$4,307,546	\$4,443,889	(\$136,343)	6.00%	7.5	12	(\$4,407)	(\$10,377)	\$0	(\$14,784)				
Jun-14	\$4,168,186	\$4,153,978	\$14,208	6.00%	6.5	12	(\$4,407)	(\$12,017)	\$0	(\$16,424)				
Jul-14	\$4,125,871	\$3,736,736	\$389,135	8.00%	7.5	12	(\$3,520)	(\$11,570)	\$0	(\$8,050)				
Aug-14	\$3,556,292	\$3,496,081	\$60,211	8.00%	6.5	12	(\$2,979)	(\$6,782)	\$0	(\$3,803)				
Sep-14	\$4,555,392	\$3,567,073	\$988,319	6.00%	6.5	12	(\$8,867)	\$4,986	\$0	(\$3,881)				
Oct-14	\$4,489,185	\$4,594,233	(\$105,048)	8.00%	6.5	12	(\$8,867)	\$4,986	\$0	(\$3,881)				
Nov-14	\$4,895,548	\$4,794,129	\$1,001,419	8.00%	7.5	12	\$11,373	\$6,770	\$0	(\$4,603)				
Dec-14	\$4,693,585	\$4,230,384	\$463,201	8.00%	11	12	\$9,171	\$6,445	\$0	(\$2,726)				
Jan-15	\$4,170,413	\$4,156,640	\$13,773	8.00%	10	12	\$9,171	\$6,445	\$0	(\$2,726)				
Feb-15	\$3,654,667	\$3,700,018	(\$45,351)	6.00%	9	12	\$1,429	(\$11,080)	\$0	(\$9,651)				
Mar-15	\$3,560,687	\$4,210,329	(\$649,642)	6.00%	8	12	(\$4,616)	(\$9,127)	\$0	(\$13,743)				
Apr-15	\$3,471,171	\$3,441,136	\$30,035	8.00%	7	12	(\$3,094)	(\$9,443)	\$0	(\$6,349)				
May-15	\$3,411,513	\$3,748,984	(\$337,471)	6.00%	6	12	(\$1,439)	\$0	\$0	(\$1,439)				
Jun-15	\$3,817,162	\$3,889,215	(\$72,053)	6.00%	11	12	(\$2,463)	\$0	\$0	(\$2,463)				
Jul-15	\$3,728,607	\$3,692,055	\$36,552	8.00%	10	12	(\$3,603)	\$0	\$0	(\$3,603)				
Aug-15	\$4,210,071	\$3,138,856	\$1,071,215	8.00%	9	12	\$7,331	\$0	\$0	(\$7,331)				
Sep-15	\$2,895,841	\$2,826,473	\$69,368	8.00%	8	12	(\$1,077)	\$0	\$0	(\$1,077)				
Oct-15	\$3,901,797	\$3,993,244	(\$91,447)	6.00%	7	12	(\$1,347)	\$0	\$0	(\$1,347)				
Nov-15	\$4,445,512	\$3,802,375	\$643,137	8.00%	6	12	\$1,347	\$0	\$0	(\$1,347)				
Dec-15	\$4,177,352	\$3,650,674	\$526,678	3.50%	8	12	\$10,483	\$0	\$0	(\$10,483)				
Jan-16	\$3,507,817	\$3,809,810	(\$301,993)	3.50%	7	12	(\$5,276)	(\$17,907)	\$0	(\$23,183)				
Feb-16	\$3,110,719	\$3,397,015	(\$286,296)	3.50%	4.5	12	(\$3,428)	(\$11,411)	\$0	(\$14,839)				
Mar-16	\$3,032,605	\$2,972,544	\$60,061	3.50%	4.5	12	\$,088	(\$11,188)	\$0	(\$11,188)				
Apr-16														
May-16														

(11)-(8) from Mar 2016 to May 2016

(12) Cumulative from 2016 to May 2016

(13)-(7) from Mar 2016 to May 2016

Cumulative from (13)

(10) = (7) + (8) + (9)

(9) Interest Revenue Excl GRT in E Factor (Returned to Customers for 12 month recovery

(8) Interest Revenue Excl GRT in F Factor (Reimburse to Customers for 3 month recovery

(7) = (3) + (4) + (5) / (6)

(6) Interest Time Factor Denominator

(5) Interest Time Factor

(4) Interest Rate

(3) = (1) - (2)

(2) = (7) from Attachment 3, page 4

(1) = (11) from Attachment 3, page 8

(13) Cumulative from (13)

PECO GSA 2 (Hourly) Actual Interest Calculation
For the Period June 1, 2016 through May 31, 2017

Month	(1) - (11) from Attachment 2, Page 9	(2) - (7) from Attachment 3, Page 5	Current (One/Three) Month Collection Interest	Interest Rate	Interest Time Factor	Interest Time Denominator	Total Interest to be Returned to Customers	(1) - (2) x (6) x (5) / (4)	Interest Revenue Factored Recovered from Customers for a Month Recovery	Cumulative Interest Returned to Customers from Customers	(1) - (9) from June 2016 to Nov 2016	Cumulative Portion of Interest Revenue for 6 Month Recovery	Monthly Portion of Interest Revenue for 1 Month Recovery	(1) - (7) x (9) from Jun 2016 to Nov 2016	Cumulative Portion of Interest Revenue for 1 Month Recovery
	(1) - (11) - (2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
May 16	\$1,785,034	\$7,041,787	\$296,289	3.92%	37	\$1,785,034	\$1,785,034	\$1,785,034	\$1,785,034	\$1,785,034	(\$1,364)	\$1,783,670	(\$1,364)	(\$1,364)	(\$1,364)
Jun 16	\$1,188,031	\$7,721,237	\$155,793	3.92%	37	\$1,188,031	\$1,188,031	\$1,188,031	\$1,188,031	\$2,919	(\$5,624)	\$1,182,307	(\$5,624)	(\$11,948)	(\$11,948)
Aug 16	\$2,692,475	\$8,190,764	\$140,313	3.92%	37	\$2,692,475	\$2,692,475	\$2,692,475	\$2,692,475	\$8,943	(\$1,989)	\$2,690,486	(\$1,989)	(\$3,978)	(\$3,978)
Sep 16	\$1,402,306	\$1,095,873	\$67,800	3.92%	37	\$1,402,306	\$1,402,306	\$1,402,306	\$1,402,306	(\$1,989)	(\$1,989)	\$1,399,317	(\$1,989)	(\$3,978)	(\$3,978)
Oct 16	\$1,594,013	\$1,524,213	\$98,218	3.92%	37	\$1,594,013	\$1,594,013	\$1,594,013	\$1,594,013	(\$1,989)	(\$1,989)	\$1,592,024	(\$1,989)	(\$3,978)	(\$3,978)
Nov 16	\$1,529,461	\$1,491,243	\$198,569	3.92%	37	\$1,529,461	\$1,529,461	\$1,529,461	\$1,529,461	(\$1,989)	(\$1,989)	\$1,527,472	(\$1,989)	(\$3,978)	(\$3,978)
Dec 16	\$1,962,699	\$1,991,121	\$143,982	3.92%	37	\$1,962,699	\$1,962,699	\$1,962,699	\$1,962,699	(\$1,989)	(\$1,989)	\$1,960,710	(\$1,989)	(\$3,978)	(\$3,978)
Jan 17	\$2,290,649	\$2,071,667	\$143,982	3.92%	37	\$2,290,649	\$2,290,649	\$2,290,649	\$2,290,649	(\$1,989)	(\$1,989)	\$2,288,660	(\$1,989)	(\$3,978)	(\$3,978)
Feb 17	\$1,875,731	\$1,731,099	\$140,313	3.92%	37	\$1,875,731	\$1,875,731	\$1,875,731	\$1,875,731	(\$1,989)	(\$1,989)	\$1,873,742	(\$1,989)	(\$3,978)	(\$3,978)
Mar 17	\$1,870,641	\$2,790,829	\$298,385	4.00%	36	\$1,870,641	\$1,870,641	\$1,870,641	\$1,870,641	(\$1,989)	(\$1,989)	\$1,868,652	(\$1,989)	(\$3,978)	(\$3,978)
Apr 17	\$7,038,274	\$1,809,889	\$298,385	4.00%	36	\$7,038,274	\$7,038,274	\$7,038,274	\$7,038,274	(\$1,989)	(\$1,989)	\$7,036,285	(\$1,989)	(\$3,978)	(\$3,978)
May 17	\$1,838,170	\$996,223	\$96,917	4.00%	37	\$1,838,170	\$1,838,170	\$1,838,170	\$1,838,170	(\$1,989)	(\$1,989)	\$1,836,181	(\$1,989)	(\$3,978)	(\$3,978)

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 Customer	Interest Revenue Excl GRT in E Factor Recovered from Customers for 1 month recovery	Interest Revenue Excl GRT in E Factor 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) * (4) * (5) / (6)	(8)	(9)	(10) = (7) + (8) + (9)
Jun-13	\$3,228,001	\$3,258,730	(\$30,729)	6.00%	4.5	12	(\$931)	\$,724	\$0	\$317,805
Jul-13	\$2,954,621	\$2,612,407	\$342,214	8.00%	4.5	12	\$10,206	(\$338,276)	\$0	\$324,838
Sep-13	\$2,550,227	\$2,685,290	(\$145,063)	6.00%	4.5	12	(\$3,264)	\$18,389	\$0	\$11,969
Oct-13	\$2,295,624	\$2,551,571	(\$255,947)	6.00%	4.5	12	(\$5,759)	\$3,570	\$0	\$0,780
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	\$10,584,352	(\$4,724,495)	6.00%	4.5	12	(\$105,526)	\$8,824	\$0	\$17,267
Feb-14	\$9,487,769	\$4,537,216	\$4,950,553	8.00%	3.5	12	\$115,513	\$10,351	\$0	\$16,899
Mar-14	\$4,607,291	\$4,623,668	(\$16,377)	6.00%	4.5	12	(\$388)	\$0	\$0	\$16,899
Apr-14	\$2,684,818	\$2,236,495	\$448,323	8.00%	4.5	12	\$13,450	(\$3,273)	\$0	\$27,076
May-14	\$2,159,344	\$1,903,486	\$255,858	8.00%	4.5	12	\$7,675	(\$14,350)	\$0	\$20,402
Jun-14	\$1,704,050	\$1,809,784	(\$105,734)	6.00%	4.5	12	(\$2,379)	\$3,170	\$0	\$21,193
Jul-14	\$1,933,152	\$1,992,861	(\$59,709)	6.00%	4.5	12	(\$2,400)	\$5,090	\$0	\$24,940
Aug-14	\$1,744,273	\$1,664,273	\$80,000	8.00%	4.5	12	\$2,468	(\$15,753)	\$0	\$11,587
Sep-14	\$1,563,239	\$1,488,320	\$74,919	8.00%	4.5	12	\$2,468	(\$14,982)	\$0	(\$1,147)
Oct-14	\$1,306,704	\$1,449,623	(\$142,919)	6.00%	4.5	12	(\$3,216)	\$2,468	\$0	(\$1,895)
Nov-14	\$1,562,893	\$1,685,148	(\$122,255)	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	\$3,996,461	(\$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	\$980	\$13,733	\$0	\$29,419
Jul-15	\$1,669,185	\$1,571,208	\$97,977	8.00%	4.5	12	\$2,938	(\$15,515)	\$0	\$18,119
Sep-15	\$1,261,738	\$1,585,930	(\$324,192)	6.00%	4.5	12	(\$7,294)	\$2,775	\$0	\$7,637
Oct-15	\$1,652,723	\$1,399,444	\$253,279	8.00%	4.5	12	\$7,398	\$0	\$0	\$3,118
Nov-15	\$1,125,320	\$1,196,130	(\$70,810)	6.00%	4.5	12	(\$1,593)	(\$1,969)	\$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	(\$831)	(\$3,750)	\$0	\$1,205
May-16	\$1,088,193	\$979,552	\$108,641	3.50%	4.5	12	\$1,426	\$284	\$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	\$839,357	\$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	\$830,453	\$83,807	3.50%	4.5	12	\$1,100	(\$1,564)	\$0	\$4,737
Nov-16	\$892,736	\$778,821	\$113,915	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	\$8,066
Feb-17	\$1,212,716	\$1,203,848	\$8,868	3.75%	4.5	12	\$152	\$221	\$0	\$9,039
Mar-17	\$1,476,977	\$1,545,025	(\$68,048)	4.00%	9.0	12	(\$2,041)	(\$5,129)	\$0	\$4,951
Apr-17	\$1,240,446	\$1,059,272	\$181,174	4.00%	8.0	12	\$4,831	(\$1,687)	\$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, 2019
and July 2019 and August 2019

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest 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
	(1) = (11) from Attachment 3, Page 5	(2) = (7) from Attachment 3, Page 4	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(9)
May-17	\$3,363,758	\$2,919,723	\$444,035	4.25%	6	12	\$9,855	(\$1,314)	\$0	\$2,496
Jun-17	\$3,890,804	\$3,567,471	\$323,333	4.25%	11	12	\$12,597	(\$848)	\$0	\$11,037
Jul-17	\$3,392,242	\$3,325,345	\$66,897	4.25%	10	12	\$2,369	(\$787)	\$0	\$22,786
Sep-17	\$3,015,665	\$3,037,698	(\$22,033)	4.25%	9	12	(\$702)	(\$2,107)	\$0	\$24,368
Oct-17	\$3,182,198	\$2,853,441	\$328,757	4.25%	8	12	\$9,315	(\$2,106)	\$0	\$21,559
Nov-17	\$2,825,755	\$2,898,267	(\$72,512)	4.25%	7	12	(\$1,798)	(\$1,831)	\$0	\$28,768
Dec-17	\$3,562,227	\$4,538,396	(\$976,169)	4.50%	6	12	(\$21,964)	(\$2,457)	\$0	\$25,139
Jan-18	\$9,791,879	\$9,551,136	\$240,743	4.50%	11	12	\$9,931	(\$2,921)	\$0	\$718
Feb-18	\$5,410,083	\$3,182,074	\$2,228,009	4.50%	10	12	\$83,550	(\$1,971)	\$0	\$7,728
Mar-18	\$3,243,701	\$4,170,867	(\$927,166)	4.75%	9	12	(\$33,030)	\$552	\$0	\$89,307
Apr-18	\$3,310,774	\$3,341,725	(\$30,951)	4.75%	8	12	(\$980)	\$643	\$0	\$56,829
May-18	\$2,911,119	\$2,554,407	\$356,712	4.75%	7	12	\$9,884	\$555	\$0	\$56,492
Jun-18	\$3,347,901	\$3,148,625	\$199,276	5.00%	6	12	\$4,982	\$624	\$0	\$66,931
Jul-18	\$3,841,133	\$3,997,559	(\$156,426)	5.00%	11	12	(\$1,170)	\$667	\$0	\$72,537
Aug-18	\$3,786,910	\$3,829,514	(\$42,604)	5.00%	10	12	(\$1,775)	\$421	\$0	\$66,034
Sep-18	\$4,062,129	\$3,620,062	\$442,067	5.25%	9	12	\$17,406	(\$10,741)	\$0	\$64,680
Oct-18	\$3,773,232	\$3,637,182	\$136,050	5.25%	8	12	\$4,762	(\$11,336)	\$0	\$71,345
Nov-18	\$3,166,970	\$3,722,842	(\$555,872)	5.25%	7	12	(\$17,024)	(\$8,559)	\$0	\$64,771
Dec-18	\$4,672,126	\$3,923,219	\$748,907	5.50%	6	12	\$18,947	(\$15,109)	\$0	\$39,188
Jan-19	\$4,093,277	\$4,405,200	(\$311,923)	5.50%	11	12	(\$15,726)	(\$14,434)	\$0	\$45,915
Feb-19	\$3,881,686	\$3,468,291	\$413,395	5.50%	10	12	\$18,120	(\$11,752)	\$0	\$15,755
Mar-19	\$4,200,838	\$3,955,511	\$245,327	5.50%	9	12	\$10,120	(\$4,247)	\$0	\$22,950
Apr-19	\$3,667,275	\$3,227,067	\$440,208	5.50%	8	12	\$16,141	(\$3,046)	\$0	\$28,823
May-19	\$3,275,935	\$3,509,191	(\$233,256)	5.50%	7	12	(\$7,484)	(\$2,650)	\$0	\$41,918
Jun-19	\$3,232,578	\$3,177,595	\$54,983	5.50%	6	12	\$2,580	(\$4,460)	\$0	\$31,784
Jul-19								(\$4,444)	\$0	\$29,904
Aug-19								(\$4,636)	\$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 11, 2019

Effective December 1, 2019

**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 100KW – 4th Revised Page No. 34 and 5th Revised Page No. 35

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 100KW – 4th Revised Page No. 36

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 and are not prorated. 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 = \$0.00019/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 only as those classes contain rate classes with three different line loss factors: Current Charges:

Rate		GSA Price
R	GSA (1)	\$0.06114
RH	GSA (1)	\$0.06114
GS	GSA (2)	\$0.05856

(C)

(C) Denotes Change

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

PD	GSA (2)	\$0.05756
HT	GSA (2)	\$0.05521
POL*	GSA (2)	\$0.04676
SL-S*	GSA (2)	\$0.04676
TLCL	GSA (2)	\$0.05856
SL-E*	GSA (2)	\$0.04676
AL*	GSA (2)	\$0.04676
SL-C* **	GSA (2)	\$0.04676

(C)

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

** Rate SL-C was effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164

(C)

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 and are not prorated. 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 (Purchased Generation Adj.) = Over/under recovery as calculated in the reconciliation

S_{3/4} = Procurement class 3/4 sales

WC = \$0.00019 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.

Tariff Rate	GS	PD	HT	EP
Hourly Pricing Adder* (dollars/kWh)	\$0.00398	\$0.00389	\$0.00369	\$0.00369

(C)

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

(C) Denotes Change