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**January 12, 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. 57 Effective March 1, 2018**  
**Docket No. P-2016-2534980**

**Dear Secretary Chiavetta:**

This letter transmits for filing with the Commission Supplement No. 57 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 March 1, 2018 through May 31, 2018.

The GSA 1 for a Residential Rate R customer equals 6.401 cents/kWh effective March 1, 2018. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see a decrease of \$0.82 or 0.79% per month.

The GSA 2 for a General Service Rate GS customer equals 6.014 cents/kWh effective March 1, 2018. When compared to the previous monthly bill, a typical Rate GS customer using 10,000 kWh per month will see a decrease of \$27.10 or 3.09% per month.

The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective March 1, 2018 of 0.486 cents/kWh reflects an increase of 0.267 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  
January 12, 2018  
Page 2

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,



Copies to: C. Walker-Davis, Director, Office of Special Assistants  
P. T. Diskin, Director, Bureau of Technical Utility Services  
K. Monaghan, Director, Bureau of Audits  
R. A. Kanaskie, Director, Bureau of Investigation & Enforcement  
Office of Consumer Advocate  
Office of Small Business Advocate  
McNees, Wallace & Nurick

Enclosures

# **ATTACHMENT 1**

**PECO ENERGY COMPANY**

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

**PECO Generation Supply Adjustment Rate-Procurement Class 1 (GSA 1)**  
 Application Period: March 1, 2018 through May 31, 2018  
 cents/kWh

	GSA Rate w/o GRT	Residential (Rates R and RH) w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio
<b>C Factor</b>			
-Cost (a)	\$ 107,438,621	5.958	6.332
<b>Total Cost</b>	\$ 107,438,621	5.958	6.332
<b>AEPS Factor Additional AEPS</b>			
-Additional AEPS Cost	\$ 23,187	0.001	0.001
<b>Total Additional AEPS Cost</b>	\$ 23,187	0.001	0.001
<b>A Administrative Cost Factor</b>			
-Administrative Cost (a)	\$ 148,052	0.008	0.009
<b>Total Administrative Cost</b>	\$ 148,052	0.008	0.009
<b>E Factor Including Interest</b>			
-Over/(Under) Collection Jan 2011 to Dec 2017 (a), (c)	\$ 18,653	0.000	0.000
-Net Interest Jan 2011 to Dec 2017 (a), (c)	\$ 47,530	0.001	0.001
-Prior Period Over/Under Collection Revenue, Jan 2018 to Feb 2018 (a)	\$ (1,000,151)	-0.023	-0.024
-Prior Period Interest Revenue, Jan 2018 to Feb 2018 (a)	\$ (87,733)	-0.002	-0.002
<b>Total E Factor Including Interest</b>	\$ (1,021,701)	-0.024	-0.025
<b>WC Working Capital Adjustment</b>			
Working Capital Adjustment (b)		0.032	0.034
<b>Total Working Capital Adjustment</b>		0.032	0.034
<b>Total GSA Rate (C + AEPS + A - E + WC)</b>	6.023	6.023	6.401
<b>S Sales for Application Period in kWh</b>			
\$1 E factor Sales for March 2018 through August 2018 in kWh	1,803,363,414		
	4,345,723,634		
<b>Gross Receipts Tax (GRT)</b>	5.90%		

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

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

For the Period March 1, 2018 through May 31, 2018

Month	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (1)	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services (2)	Total Generation Costs (a) (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Mar-18	\$41,213,327	\$448,338	\$41,661,665	\$8,919	\$50,804
Apr-18	\$32,513,172	\$352,485	\$32,865,658	\$7,120	\$48,917
May-18	\$32,557,092	\$354,206	\$32,911,298	\$7,148	\$48,330
Total	\$106,283,591	\$1,155,029	\$107,438,621	\$23,187	\$148,052

(a) See page 3 for generation cost details.

**PECO GSA 1 Generation (C Factor) Details**  
For the Period March 1, 2018 through May 31, 2018

Month	Wtd. Average Price	Sales (mWh)	Full Requirements Contract Costs	Misc. Cost/ (Credits) <sup>1</sup>	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS	Off-Peak Block Energy	On-Peak Block Energy	Spot Energy	Capacity Costs	Ancillary Services Costs	Misc. Cost/ (Credits) <sup>1</sup>	PECO Provided Block Spot Cost for Energy, Capacity and Ancillary Services	Total Generation Costs
	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)+(4)	(6)	(7)	(8)	(10)	(11)	(12)	(13) = (6) thru (12)	(14)=(5)+(13)
Mar-18	\$54.79	752,799	\$41,248,637	(\$35,310)	\$41,213,327	\$0	\$0	\$290,958	\$144,667	\$13,093	(\$380)	\$448,338	\$41,661,665
Apr-18	\$54.79	593,748	\$32,533,681	(\$20,509)	\$32,513,172	\$0	\$0	\$203,602	\$139,941	\$9,162	(\$221)	\$352,485	\$32,865,658
May-18	\$54.79	584,497	\$32,574,722	(\$17,630)	\$32,557,092	\$0	\$0	\$200,796	\$144,564	\$9,036	(\$190)	\$354,206	\$32,911,298
Total		1,941,045	\$106,357,040	(\$73,449)	\$106,283,591	\$0	\$0	\$695,356	\$429,172	\$31,291	(\$790)	\$1,155,029	\$107,438,621

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

**PECO GSA 1 Default kWh Sales**  
**For the Period March 1, 2018 through May 31, 2018**  
**and March 1, 2018 through August 31, 2018**

Month	Total kWh	Rate R kWh	Rate RH kWh
Mar-18	699,401,591	513,659,831	185,741,761
Apr-18	551,632,975	435,016,069	116,616,907
May-18	552,328,847	456,258,664	96,070,183
<b>Total</b>	<b>1,803,363,414</b>	<b>1,404,934,563</b>	<b>398,428,851</b>

**E factor Sales**

Mar-18 through Aug-18	4,345,723,634	3,601,580,961	744,142,673
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PECO GSA 1 Actual Monthly Over/(Under) Collections  
For the Period January 1, 2011 through December 31, 2017  
and January 2018 and February 2018

Month	Default Supplier Full PECO Provided Block Requirements Cost for Energy, Capacity, Ancillary Service and AEPs				PECO Additional AEPs Costs		Total Cost Including Administrative Cost	
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	Administrative Cost	Administrative Cost	
Jun-13	\$71,119,910	\$13,944,280	\$1,126,717	\$318,326	\$66,509,233			
Jul-13	\$46,936,945	\$13,902,639	\$693,632	\$371,864	\$62,145,280			
Aug-13	\$36,035,554	\$12,171,693	\$650,865	\$370,095	\$49,228,207			
Oct-13	\$34,369,897	\$11,685,339	\$621,753	\$369,389	\$47,046,378			
Nov-13	\$39,721,689	\$12,268,109	\$601,151	\$375,591	\$52,966,540			
Dec-13	\$45,671,330	\$14,012,634	\$827,339	\$408,905	\$60,920,208			
Jan-14	\$55,131,922	\$15,578,981	\$1,087,283	\$455,295	\$69,253,481			
Feb-14	\$53,012,704	\$8,468,815	\$868,574	\$387,255	\$62,737,348			
Mar-14	\$49,257,663	\$6,317,426	\$844,111	\$357,442	\$56,776,841			
Apr-14	\$34,345,212	\$5,709,888	\$965,083	\$953,623	\$40,993,806			
May-14	\$34,946,769	\$6,081,536	\$278,944	\$347,727	\$41,254,975			
Jun-14	\$40,052,609	\$11,016,280	\$1,085,416	\$425,466	\$52,579,771			
Jul-14	\$46,628,175	\$13,382,571	\$1,080,494	\$381,171	\$63,452,412			
Aug-14	\$41,096,802	\$9,873,459	\$1,440,817	\$356,816	\$52,767,894			
Sep-14	\$34,569,071	\$9,897,435	\$705,195	\$358,785	\$45,530,486			
Oct-14	\$28,138,523	\$8,225,393	\$542,737	\$368,101	\$37,272,754			
Nov-14	\$35,385,589	\$10,059,868	\$628,452	\$385,409	\$46,457,338			
Dec-14	\$47,787,050	\$5,093,721	\$865,589	\$271,725	\$53,066,035			
Jan-15	\$64,999,332	\$2,706,305	\$1,097,201	\$435,634	\$69,240,672			
Feb-15	\$63,786,415	\$2,657,851	\$1,063,386	\$451,444	\$67,961,096			
Mar-15	\$52,058,590	\$2,169,108	\$841,411	\$457,620	\$55,326,729			
Apr-15	\$36,822,056	\$1,534,252	\$933,741	\$495,501	\$39,185,550			
May-15	\$44,993,936	\$2,225,905	\$259,818	\$550,386	\$48,030,046			
Jun-15	\$54,517,489	\$2,779,012	\$772,430	\$552,732	\$58,222,663			
Jul-15	\$66,092,693	\$2,997,456	\$813,420	\$171,286	\$70,094,854			
Aug-15	\$61,733,705	\$2,835,445	\$600,783	\$150,384	\$65,320,317			
Sep-15	\$49,131,814	\$2,585,556	\$277,101	\$171,482	\$52,145,653			
Oct-15	\$54,988,873	\$2,308,036	\$114,188	\$146,901	\$57,567,998			
Nov-15	\$37,768,378	\$2,342,584	\$146,315	\$154,707	\$40,411,995			
Dec-15	\$44,657,928	\$2,381,630	\$699,133	\$154,033	\$48,232,724			
Jan-16	\$61,544,441	\$354,478	\$419,816	\$184,261	\$62,502,995			
Feb-16	\$53,823,113	\$265,743	\$389,931	\$35,865	\$54,484,651			
Mar-16	\$40,434,849	\$316,303	\$298,671	\$27,986	\$41,077,809			
Apr-16	\$36,645,281	\$261,003	\$120,516	\$41,762	\$37,068,562			
May-16	\$40,598,843	\$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	\$69,466,409	\$630,271	(\$905,754)	\$22,615	\$66,313,541			
Sep-16	\$46,139,830	\$413,481	\$884,934	\$36,200	\$47,457,445			
Oct-16	\$31,980,288	\$276,036	\$247,940	\$37,200	\$32,593,464			
Nov-16	\$36,496,007	\$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	\$46,403,383	\$509,705	\$172,005	\$43,671	\$46,128,764			
Feb-17	\$38,736,969	\$270,394	\$74,607	\$51,516	\$39,133,486			
Mar-17	\$40,890,264	\$448,497	\$31,912	\$66,287	\$41,426,960			
Apr-17	\$39,893,755	\$356,596	\$484,587	\$41,242	\$39,766,170			
May-17	\$33,765,072	\$360,157	\$81,200	\$34,861	\$34,261,290			
Jun-17	\$45,601,818	\$439,014	\$384,914	\$38,191	\$46,463,937			
Jul-17	\$56,139,376	\$559,865	\$274,144	\$15,257	\$56,991,643			
Aug-17	\$46,897,298	\$449,638	\$445,686	\$33,541	\$47,786,162			
Sep-17	\$37,716,492	\$426,337	\$178,554	\$69,343	\$38,394,717			
Oct-17	\$32,945,743	\$366,993	(\$23,879)	\$58,457	\$33,947,314			
Nov-17	\$36,422,239	\$407,004	\$7,467	\$32,052	\$36,868,762			
Dec-17	\$46,663,401	\$679,067	\$109,992	\$34,927	\$49,487,377			
Jan-18								
Feb-18								





## **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: March 1, 2018 through May 31, 2018

cents/kWh

	Amount	Rate GS			Rate PD			Rate HT			Lighting 1 (SLS, SLE, POL, AL)			Lighting 2 (TLCL)			
		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	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio			
<b>C Factor</b>																	
-Cost (a)	\$ 20,963,436	5.644	5.998	5.547	5.895	5.320	5.654	5.644	5.998	5.644	5.998	5.644	5.998	5.644	5.998		
-Capacity Credit (a), (b)								(1.374)	(1.460)								
<b>Total Cost</b>	\$ 20,963,436	5.644	5.998	5.547	5.895	5.320	5.654	5.644	5.998	5.644	5.998	5.644	5.998	5.644	5.998		
<b>AEPS Factor Additional AEPS</b>																	
-Additional AEPS Cost	\$ 721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Additional AEPS Cost</b>	\$ 721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>A Administrative Cost Factor</b>																	
-Administrative Cost (a)	\$ 34,346	0.009	0.010	0.009	0.010	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.009	0.010		
<b>Total Administrative Cost</b>	\$ 34,346	0.009	0.010	0.009	0.010	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.009	0.010		
<b>E Factor Including Interest</b>																	
-Over/Under Collection, Jan 2017 to Dec 2017 (e), (d)	\$ 662,391	0.082	0.087	0.081	0.086	0.077	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082		
-Net Int. Jan 2017 to Dec 2017 (e), (d)	\$ 41,281	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 Over/Under Collection Revenue, Jan 2018 to Feb 2018 (a)	\$ (460,901)	(0.057)	(0.061)	(0.056)	(0.060)	(0.054)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)		
-Prior Period Interest Revenue, Jan 2018 to Feb 2018 (a)	\$ (23,476)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)		
<b>Total E Factor Including Interest</b>	\$ 219,295	0.027	0.028	0.027	0.028	0.025	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.027	0.028		
<b>WC Working Capital Adjustment</b>																	
Working Capital Adjustment (c)		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		
<b>Total Working Capital Adjustment</b>		0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034	0.032	0.034		
<b>Total GSA Rate (C + AEPS + A + E + WC)</b>		5.655	6.014	5.561	5.911	5.335	5.670	5.655	6.014	5.655	6.014	5.655	6.014	5.655	6.014		
<b>S Sales for Application Period in kWh</b>																	
S1 E factor Sales for March 2018 through August 2018 in kWh	371,538,094																
	811,777,128																
<b>Gross Receipts Tax (GRT)</b>	\$ 5.80%																

(a) Adjusted for overall line loss factor ratio  
(b) Refer to Attachment 2, Page 4  
(c) Based on Settlement at Docket No. R-2015-2466981  
(d) Overcollection of \$1,831 included in page 7, columns 16 and 17  
(e) 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 March 1, 2018 through May 31, 2018**

Month	Default Supplier Fixed, Full Requirements Cost for Energy, Capacity and Ancillary Services (a) (1)	Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (2)	Total Generation Costs (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Mar-18	\$7,434,040	\$0	\$7,434,040	\$244	\$10,663
Apr-18	\$6,655,485	\$0	\$6,655,485	\$241	\$11,720
May-18	\$6,873,912	\$0	\$6,873,912	\$235	\$11,964
Total	\$20,963,436	\$0	\$20,963,436	\$721	\$34,346

(a) See page 3 for generation cost details.

**PECO GSA 2 Generation (C Factor) Details**  
For the Period March 1, 2018 through May 31, 2018

Month	Fixed Price Wtd. Average Price	Fixed Price Sales (mWh)	Default Supplier Fixed Price, Full Requirements Cost for Energy, Capacity and Ancillary Services, etc	Misc. Cost/ (Credits) <sup>1</sup>	Total Fixed Price, Full Requirements
	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)+(4)
Mar-18	\$51.89	143,276	\$7,434,040	\$0	\$7,434,040
Apr-18	\$51.89	128,271	\$6,655,485	\$0	\$6,655,485
May-18	\$51.89	132,480	\$6,873,912	\$0	\$6,873,912
Total		404,027	\$20,963,436	\$0	\$20,963,436

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

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

Capacity Credit  
cents/kWh

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

\$ 153.7350

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

1.1476

**3. Divide by 24 hours**

\$ 176.43 per MW-day

24

**4. Times 100/1000**

Convert to cents per kWh

\$ 7.35 per mWh

0.74 cents per kWh

**5. For GSA 2 Load Factor**

2017 loss adjusted kWh sales, default/supplier  
Peak Load Contribution (PLC) Zonal Level  
Coincident Peak Load kW

5,135,194,139 kWh

1,087,341 kW

4,722.71 hours

8,760 hours per year

Divide by

Load Factor

53.91%

**6. Divide by Load Factor**

Times 1/load factor

1.373 cents per kWh

**7. from 6.**

**Capacity Credit**

1.373 cents per kWh

**PECO GSA 2 Default kWh Sales  
For the Period March 1, 2018 through May 31, 2018  
and March 1, 2018 through August 31, 2018**

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Lighting 1		Lighting 2 Rate TLCL kWh
					Rates SLS, SLE, POL and AL kWh	Rates SLS, SLE, POL and AL kWh	
Mar-18	131,757,222	129,001,454	578,071	876,674	998,804	302,219	
Apr-18	117,955,951	115,367,051	535,640	734,947	1,014,985	303,329	
May-18	121,824,921	119,219,594	577,983	712,785	1,013,152	301,407	
<b>Total</b>	<b>371,538,094</b>	<b>363,588,099</b>	<b>1,691,694</b>	<b>2,324,406</b>	<b>3,026,941</b>	<b>906,955</b>	
<b>E factor Sales</b>							
Mar-18 through Aug-18	811,777,128	795,535,171	3,633,191	4,719,986	6,073,616	1,815,164	

PECO GSA 2 Actual Monthly Over/(Under) Collections  
for the Period January 1, 2011 through December 31, 2017  
and January 2018 and February 2018

Month	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)+(4)	(6)	(7)=(5) x (6)
	Default Supplier Spot, Default Supplier Fixed, Full Requirements Cost for Energy, Capacity, Requirements Cost for Ancillary Service and Energy, Capacity and Ancillary Services	Additional AEPS Cents	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost	
Jun-13	(\$25,162)	\$14,305,688	\$174,759	\$56,404	\$14,511,689	0.99844782	\$14,489,164
Jul-13	\$0	\$12,332,964	\$187,820	\$90,730	\$12,611,514	0.99858685	\$12,595,730
Aug-13	\$0	\$10,808,937	\$142,816	\$125,348	\$11,077,101	0.99853657	\$11,060,690
Sep-13	\$0	\$10,541,161	\$119,997	\$139,052	\$10,799,150	0.99820677	\$10,779,785
Oct-13	\$0	\$10,685,457	\$67,569	\$155,010	\$10,908,036	0.99831461	\$10,889,671
Nov-13	\$0	\$11,901,846	\$161,967	\$147,930	\$12,211,743	0.99762008	\$12,182,680
Dec-13	\$0	\$12,688,766	\$163,869	\$148,063	\$13,000,698	0.99767945	\$12,970,529
Jan-14	\$0	\$10,697,498	\$76,797	\$108,144	\$10,882,439	0.99792722	\$10,798,011
Feb-14	\$0	\$11,413,538	\$52,038	\$65,284	\$11,530,860	0.99790016	\$11,506,647
Mar-14	\$0	\$10,010,671	\$223	\$76,422	\$10,087,316	0.99846387	\$10,071,820
Apr-14	\$0	\$10,983,272	\$289	\$92,403	\$11,075,964	0.99847837	\$11,059,110
May-14	\$0	\$11,953,207	\$197,441	\$93,478	\$12,244,126	0.99819332	\$12,213,830
Jun-14	\$0	\$11,805,950	\$216,174	\$68,022	\$12,092,146	0.99847255	\$12,073,681
Jul-14	\$0	\$11,002,491	\$264,790	\$67,621	\$11,334,902	0.99870157	\$11,320,185
Aug-14	\$0	\$10,003,389	\$92,897	\$71,854	\$10,168,140	0.99857487	\$10,143,663
Sep-14	\$0	\$9,449,955	\$73,988	\$94,826	\$9,618,769	0.99855699	\$9,604,869
Oct-14	\$0	\$9,567,838	\$75,679	\$79,968	\$9,723,483	0.99779631	\$9,702,055
Nov-14	\$0	\$11,177,628	\$175,764	\$93,951	\$11,447,343	0.99778181	\$11,416,556
Dec-14	\$0	\$12,598,870	\$195,152	\$75,879	\$12,870,901	0.99729554	\$12,795,203
Jan-15	\$0	\$11,440,519	\$176,760	\$96,655	\$11,703,934	0.99757544	\$11,675,557
Feb-15	\$0	\$11,177,348	\$98,161	\$97,513	\$11,373,022	0.99752820	\$11,352,871
Mar-15	\$0	\$10,262,296	\$92,173	\$100,736	\$10,455,205	0.99807365	\$10,435,026
Apr-15	\$0	\$11,745,766	\$33,323	\$134,881	\$11,813,970	0.99842449	\$11,895,199
May-15	\$0	\$11,069,397	\$47,604	\$37,283	\$11,154,284	0.99872689	\$11,140,371
Jun-15	\$0	\$11,365,070	\$53,000	\$33,524	\$11,451,594	0.99907487	\$11,441,001
Jul-15	\$0	\$11,976,428	\$216,775	\$33,740	\$12,226,943	0.99877697	\$12,211,989
Aug-15	\$0	\$10,938,676	\$45,876	\$31,675	\$11,016,227	0.99859045	\$11,000,038
Sep-15	\$0	\$9,615,027	\$28,219	\$34,962	\$9,678,208	0.99848634	\$9,663,674
Oct-15	\$0	\$9,305,199	\$37,542	\$39,422	\$9,382,169	0.99831958	\$9,366,397
Nov-15	\$0	\$10,374,810	\$143,545	\$96,310	\$10,564,665	0.99816443	\$10,539,502
Dec-15	\$0	\$11,037,912	\$95,982	\$35,607	\$11,169,701	0.99800705	\$11,147,440
Jan-16	\$0	\$9,285,613	\$75,687	\$9,699	\$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	\$9,911,364	(\$1,238)	\$12,733	\$9,922,859	0.99816174	\$9,906,456
Apr-16	\$0	\$9,494,235	\$52,895	\$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	\$9,638,478	\$216,416	\$9,488	\$9,864,382	0.99879442	\$9,853,695
Sep-16	\$0	\$7,519,022	\$17,661	\$10,819	\$7,547,502	0.99835007	\$7,532,484
Oct-16	\$0	\$7,608,911	\$10,524	\$22,586	\$7,642,021	0.99842847	\$7,630,011
Nov-16	\$0	\$9,641,915	\$5,333	\$10,037	\$9,657,285	0.99804379	\$9,640,350
Dec-16	\$0	\$8,105,170	\$2,719	\$9,968	\$8,117,877	0.99772665	\$8,095,907
Jan-17	\$0	\$6,752,470	\$7	\$11,469	\$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	\$6,913,608	(\$63,285)	\$9,542	\$6,970,065	0.99815565	\$6,957,394
Apr-17	\$0	\$7,872,064	\$2,960	\$9,304	\$7,884,328	0.99850128	\$7,872,512
May-17	\$0	\$9,675,218	\$108,097	\$9,887	\$9,793,202	0.99871735	\$9,781,924
Jun-17	\$0	\$9,373,886	\$69,968	\$4,473	\$9,448,327	0.99890604	\$9,437,969
Jul-17	\$0	\$9,091,217	\$136,326	\$6,488	\$9,228,031	0.99903340	\$9,219,111
Aug-17	\$1	\$7,984,127	\$43,292	\$11,056	\$8,038,476	0.99830834	\$8,024,877
Sep-17	\$1	\$7,613,980	(\$22,619)	\$13,339	\$7,604,701	0.99865471	\$7,594,477
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						
Jan-18	\$0						
Feb-18	\$0						





# **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: March 1, 2018 through May 31, 2018  
cents/kWh

	Amount	Rate GS			Rate PD			Rate HT			Rate EP		
		w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	GSA Rate w/o GRT	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	
AS Ancillary Services and Alternative Energy Portfolio Standards Factor													
-Ancillary Service and AEPS (a)	\$584,334 page 2	0.321	0.341	0.315	0.395	0.302	0.302	0.302	0.302	0.302	0.302	0.321	
-Additional AEPS Cost	\$143 page 2	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	\$584,478	0.321	0.341	0.315	0.395	0.302	0.302	0.302	0.302	0.302	0.302	0.321	
AC Administrative Cost Factor													
-Administrative Cost	\$17,905 page 2	0.009	0.010	0.009	0.010	0.009	0.009	0.010	0.009	0.009	0.009	0.010	
Total Administrative Service Cost	\$17,905	0.009	0.010	0.009	0.010	0.009	0.009	0.010	0.009	0.009	0.009	0.010	
E Factor Including Interest (c)													
-Over/(Under) Collection Jan 2011 to Dec 2017 (d)													
-Net Interest Jan 2011 to Dec 2017 (d)													
-Prior Period Over/(Under) Collection Revenue, Jan 2018 to Feb 2018	\$257,996 page 11	-0.063	-0.067	-0.063	-0.067	-0.063	-0.063	-0.067	-0.063	-0.063	-0.063	-0.067	
-Prior Period Over/(Under) Collection Revenue, Jan 2018 to Feb 2018	\$718 page 15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
-Prior Period Interest Revenue, Jan 2018 to Feb 2018	(\$204,507) page 11	-0.050	-0.053	-0.050	-0.053	-0.050	-0.050	-0.053	-0.050	-0.050	-0.050	-0.053	
Total E Factor Including Interest	(\$465,878)	-0.114	-0.121	-0.114	-0.121	-0.114	-0.114	-0.121	-0.114	-0.114	-0.114	-0.121	
WC Working Capital Adjustment													
-Working Capital Adjustment (b)		0.032	0.034	0.032	0.034	0.032	0.032	0.034	0.032	0.032	0.032	0.034	
Total Working Capital Adjustment		0.032	0.034	0.032	0.034	0.032	0.032	0.034	0.032	0.032	0.032	0.034	
Total GSA Rate (AS + AC - E + WC)		0.461	0.506	0.470	0.500	0.457	0.457	0.466	0.457	0.457	0.457	0.486	
\$ Sales for Application Period in kWh													
\$1 Sales for March 2018 through August 2018 in kWh	180,687,480 page 3												
Gross Receipts Tax (GRT)	409,326,932 page 3												
	5.90%												

(a) Adjusted for overall line loss factor ratio  
 (b) Based on Settlement at DocId:316-2534880  
 (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 March 1, 2018 through May 31, 2018**

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance		Additional AEPS Costs (2)	Administrative Cost (3)
	(1)			
Mar-18	\$203,731		\$45	\$5,301
Apr-18	\$184,403		\$47	\$6,130
May-18	\$196,200		\$51	\$6,474
Total	\$584,334		\$143	\$17,905

**PECO GSA 3/4 (Hourly) Default kWh Sales**  
**For the Period March 1, 2018 through May 31, 2018 and March 1, 2018 through August 31, 2018**

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Mar-18	64,615,608	12,714,420	1,374,170	50,527,018	-
Apr-18	60,942,463	11,453,442	1,287,918	48,201,103	-
May-18	65,129,419	11,878,098	1,397,560	51,853,761	-
<b>Total</b>	<b>190,687,490</b>	<b>36,045,960</b>	<b>4,059,648</b>	<b>150,581,882</b>	<b>-</b>

**E factor Sales**  
**Mar-18**  
**through**  
**Aug-18**

409,326,932	78,291,658	8,745,586	322,289,689	-
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Month	Default Supplier Spot, Full Requirements Cost for Energy, Capacity and Ancillary Services 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	
Aug-13	\$0	\$4,142,906	\$75	\$22,712	\$4,165,693	0.99142235	\$4,129,961	
Sep-13	\$0	\$3,989,741	\$188	\$29,674	\$4,019,603	0.99088587	\$3,982,968	
Oct-13	\$0	\$3,908,572	\$210	\$27,123	\$3,935,905	0.98979968	\$3,895,757	
Nov-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	\$37,591	\$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	\$31,227	\$3,835	\$3,668,109	0.99524681	\$3,650,674	
Mar-16	\$0	\$3,922,634	\$5,194	\$3,471	\$3,931,299	0.99453402	\$3,909,810	
Apr-16	\$0	\$3,414,183	(\$569)	\$4,775	\$3,418,389	0.99374740	\$3,397,015	
May-16	\$0	\$2,983,979	\$177	\$4,532	\$2,988,688	0.99459819	\$2,972,544	

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

Month	Default Supplier Hourly Pricing and PECO Provided Spot 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							
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)				
Jun-13	\$2,980,202	\$224,316	\$39,867	\$14,345	\$3,258,730	1.00000000	\$3,258,730	
Jul-13	\$2,368,706	\$178,290	\$49,877	\$15,534	\$2,612,407	1.00000000	\$2,612,407	
Aug-13	\$2,452,487	\$184,586	\$44,174	\$14,034	\$2,695,280	1.00000000	\$2,695,280	
Sep-13	\$2,315,849	\$174,311	\$43,771	\$17,640	\$2,551,571	1.00000000	\$2,551,571	
Oct-13	\$2,238,829	\$166,514	\$15,809	\$18,268	\$2,441,420	1.00000000	\$2,441,420	
Nov-13	\$2,590,197	\$192,703	\$188	\$15,521	\$2,788,609	1.00000000	\$2,788,609	
Dec-13	\$9,836,500	\$740,392	\$55	\$17,416	\$10,594,352	1.00000000	\$10,594,352	
Jan-14	\$4,202,849	\$316,343	\$21	\$18,003	\$4,537,216	1.00000000	\$4,537,216	
Feb-14	\$4,284,571	\$322,495	\$28	\$16,575	\$4,623,668	1.00000000	\$4,623,668	
Mar-14	\$2,085,398	\$155,460	\$44	\$15,593	\$2,236,495	1.00000000	\$2,236,495	
Apr-14	\$1,754,939	\$132,092	\$55	\$16,399	\$1,903,486	1.00000000	\$1,903,486	
May-14	\$1,632,096	\$122,846	\$37,677	\$17,165	\$1,809,784	1.00000000	\$1,809,784	
Jun-14	\$1,804,019	\$155,786	\$42,185	\$10,871	\$1,992,861	1.00000000	\$1,992,861	
Jul-14	\$1,490,120	\$112,160	\$50,989	\$11,004	\$1,664,273	1.00000000	\$1,664,273	
Aug-14	\$1,340,359	\$100,887	\$36,843	\$10,230	\$1,488,320	1.00000000	\$1,488,320	
Sep-14	\$1,302,380	\$98,029	\$36,425	\$12,769	\$1,449,623	1.00000000	\$1,449,623	
Oct-14	\$1,507,798	\$113,490	\$31,118	\$12,742	\$1,665,148	1.00000000	\$1,665,148	
Nov-14	\$1,445,501	\$106,801	\$36,229	\$9,674	\$1,600,205	1.00000000	\$1,600,205	
Dec-14	\$1,426,321	\$107,357	\$43,468	\$10,594	\$1,587,741	1.00000000	\$1,587,741	
Jan-15	\$3,705,969	\$278,944	(\$4)	\$11,552	\$3,996,461	1.00000000	\$3,996,461	
Feb-15	\$2,501,674	\$188,298	\$5	\$10,763	\$2,700,740	1.00000000	\$2,700,740	
Mar-15	\$1,360,040	\$102,369	\$131	\$14,209	\$1,476,749	1.00000000	\$1,476,749	
Apr-15	\$1,339,149	\$100,796	\$82	\$14,048	\$1,454,075	1.00000000	\$1,454,075	
May-15	\$1,140,336	\$85,832	\$16,806	\$6,323	\$1,249,297	1.00000000	\$1,249,297	
Jun-15	\$1,434,490	\$107,972	\$19,848	\$8,898	\$1,571,208	1.00000000	\$1,571,208	
Jul-15	\$1,430,249	\$107,653	\$52,973	\$7,077	\$1,597,952	1.00000000	\$1,597,952	
Aug-15	\$1,449,170	\$109,077	\$21,595	\$6,088	\$1,585,930	1.00000000	\$1,585,930	
Sep-15	\$1,278,620	\$95,240	\$14,810	\$9,774	\$1,398,444	1.00000000	\$1,398,444	
Oct-15	\$1,089,286	\$81,990	\$16,553	\$8,291	\$1,196,130	1.00000000	\$1,196,130	
Nov-15	\$968,453	\$72,894	\$28,883	\$8,324	\$1,078,565	1.00000000	\$1,078,565	
Dec-15	\$1,390,561	\$104,666	\$19,202	\$8,255	\$1,522,684	1.00000000	\$1,522,684	
Jan-16	\$1,234,038	\$92,885	\$19,291	\$2,314	\$1,348,527	0.93250959	\$1,257,166	
Feb-16	\$1,019,363	\$76,728	\$12,511	\$1,855	\$1,110,455	0.92729200	\$1,029,716	
Mar-16	\$964,389	\$72,588	(\$394)	\$2,367	\$1,038,961	0.91170266	\$947,223	
Apr-16	\$909,404	\$66,375	\$134	\$2,639	\$979,552	1.00000000	\$979,552	
May-16	\$1,039,656	\$78,254	\$25	\$3,195	\$1,121,106	0.93992445	\$1,049,270	
Jun-16	\$1,496,916	\$112,671	\$25	\$3,179	\$1,612,791	0.92715902	\$1,495,314	
Jul-16	\$1,325,973	\$95,804	(\$518,954)	\$1,260	\$908,104	0.92429675	\$839,357	
Aug-16	\$1,018,502	\$76,737	\$242,549	\$1,664	\$1,340,452	0.91872480	\$1,231,506	
Sep-16	\$826,782	\$62,231	\$1	\$2,283	\$891,297	0.93174282	\$830,459	
Oct-16	\$795,674	\$58,889	\$83	\$4,603	\$860,249	0.90534376	\$778,821	
Nov-16	\$1,345,167	\$101,249	\$1	\$3,450	\$1,449,867	0.93766567	\$1,359,490	
Dec-16	\$1,337,531	\$100,674	\$1	\$2,032	\$1,440,238	0.91370923	\$1,315,950	
Jan-17	\$1,215,865	\$91,517	\$1	\$2,356	\$1,309,738	0.91915128	\$1,203,848	
Feb-17	\$1,536,022	\$115,615	\$1	\$3,716	\$1,655,354	0.93330669	\$1,545,025	
Mar-17	\$1,074,392	\$80,668	\$2	\$2,023	\$1,157,286	0.91530703	\$1,059,272	
Apr-17	\$2,001,284	\$150,634	(\$3)	\$2,208	\$2,154,123	0.92892585	\$2,001,725	
May-17								

PECO GSA 3/4 (Hourly) Actual Monthly Over/(Under) Collections through December 31, 2017 and January 2018 and February 2018

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
Jan-18	\$4,199,115	\$316,062	\$22,802	\$4,059	\$4,542,038	0.99919810	\$4,538,396
Feb-18							



**Current Revenue for Over/(Under) Excluding GRI**

**Prior Period Revenue for Over/(Under) Excluding GRI**

Month	Default Supplier and PECO Provided Current Revenue for Energy, Capacity and GRI	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEPs	Current Revenue for Administrative Cost Excl GRI	Total Current Period Revenue Excl GRI	E Factor Excl Interest and GRI for 1 month recovery	E Factor Excl Interest and GRI for 6 month recovery	E Factor Excl Interest Total Prior Period Revenue Excl GRI	Total Current and Prior Period Revenue Excl GRI	Monthly Over/(Under) Collection	Monthly Over/(Under) Collection for 6 Month Recovery	Cumulative Over/(Under) Collection	Monthly Over/(Under) Collection for 6 Month Recovery	Cumulative Over/(Under) Collection for 6 Month Recovery	Monthly Over/(Under) Collection for 1 Month Recovery	Cumulative Over/(Under) Collection for 1 Month Recovery
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(1)-(14)	(16)=(15)-(7)	(17)=Cumulative from (16)	(18)=(13) from Jan 2016 to May 2016	(19)=Cumulative from Jan 2016 to May 2016	(20)=(1)-(19)	(21)=Cumulative from Jan 2016 to May 2016	
May-16	\$1,633,729	\$148,516	\$3,249	\$1,785,494	\$0	(\$287,057)	(\$287,057)	\$1,498,437	(\$543,345)	\$468,793	\$468,793	\$327,457	\$1,096,250	(\$228,205)	\$228,205
Jun-16	\$2,012,041	\$154,809	\$2,685	\$2,169,535	\$520,866	(\$315,068)	\$2,005,899	\$2,374,834	(\$349,396)	(\$74,552)	(\$74,552)	(\$315,068)	\$509,814	(\$259,258)	\$664,496
Jul-16	\$2,525,918	\$167,890	\$2,907	\$2,696,715	(\$379,963)	(\$216,652)	\$1,653,281	\$2,862,756	\$552,502	(\$423,862)	(\$423,862)	(\$315,068)	\$454,846	(\$34,330)	\$319,296
Aug-16	\$1,777,776	\$117,776	\$2,776	\$1,898,328	(\$376,282)	(\$183,577)	(\$799,629)	\$2,862,756	(\$518,282)	(\$359,674)	(\$359,674)	(\$163,577)	\$273,164	\$699,184	(\$19,442)
Sep-16	\$1,465,382	\$127,224	\$2,431	\$1,595,037	\$469,885	(\$150,282)	\$261,337	\$1,985,350	(\$289,137)	(\$27,737)	(\$27,737)	(\$163,577)	\$94,627	(\$431,859)	(\$431,859)
Oct-16	\$1,496,028	\$120,484	\$2,951	\$1,619,463	\$469,885	(\$150,282)	\$261,337	\$1,985,350	(\$289,137)	(\$27,737)	(\$27,737)	(\$163,577)	\$94,627	(\$431,859)	(\$431,859)
Nov-16	\$1,606,051	\$143,205	\$3,153	\$1,752,459	(\$242,920)	(\$1,427)	(\$244,347)	\$1,740,112	(\$261,337)	(\$51,779)	(\$51,779)	(\$150,282)	\$75,659	\$500,453	\$500,453
Dec-16	\$1,139,529	\$153,341	\$3,779	\$1,296,649	(\$242,920)	(\$1,427)	(\$244,347)	\$1,740,112	(\$261,337)	(\$51,779)	(\$51,779)	(\$150,282)	\$75,659	\$500,453	\$500,453
Jan-17	\$1,737,782	\$134,339	\$3,640	\$1,875,761	\$96,457	(\$1,127)	\$95,330	\$1,971,051	(\$240,020)	\$168,223	\$168,223	(\$150,282)	\$26,941	\$526,111	\$526,111
Feb-17	\$1,660,078	\$196,816	\$3,450	\$1,860,344	\$82,297	\$8,407	\$90,704	\$1,911,046	(\$249,774)	(\$161,551)	(\$161,551)	(\$150,282)	\$102,659	\$628,770	\$628,770
Mar-17	\$1,903,210	\$181,894	\$3,230	\$2,088,334	\$36,299	(\$237)	\$36,062	\$2,074,335	(\$264,467)	\$795,265	\$795,265	(\$150,282)	\$645,083	\$795,265	\$795,265
Apr-17	\$1,705,216	\$127,115	\$2,639	\$1,834,970	(\$143,806)	(\$1,670)	(\$145,476)	\$1,689,594	\$695,469	\$795,265	\$795,265	(\$150,282)	\$645,083	\$795,265	\$795,265

Current Revenue for Over/(Under) Excluding GRT Prior Period Revenue for Over/(Under) Excluding GRT

Month	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(11)+(14)	(16)=(15)+(7)	(17)=Cumulative from (16)
	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEPS Excl Energy Capacity Excl GRT	Default Supplier and PECO Provided Current Revenue for Administrative Cost 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 Prior Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection
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	(\$466,522)
Aug-13	\$2,356,806	\$171,542	\$21,879	\$2,550,227	(\$176,693)	\$0	(\$176,693)	\$2,373,534	(\$321,696)	(\$191,073)
Sep-13	\$2,121,936	\$156,833	\$16,655	\$2,295,624	\$349,814	\$0	\$349,814	\$2,645,438	\$93,867	(\$97,206)
Oct-13	\$2,311,297	\$167,401	\$14,666	\$2,493,364	\$98,789	\$0	\$98,789	\$2,592,153	\$150,733	\$53,527
Nov-13	\$2,597,010	\$187,978	\$16,233	\$2,801,221	(\$464,902)	\$0	(\$464,902)	\$2,336,319	(\$432,290)	(\$378,763)
Dec-13	\$5,619,822	\$224,988	\$15,037	\$5,859,857	\$234,993	\$0	\$234,993	\$6,094,850	(\$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	(\$83,270)	\$465,558
Mar-14	\$2,523,646	\$140,188	\$20,984	\$2,684,818	(\$94,944)	\$0	(\$94,944)	\$2,589,874	(\$53,379)	\$615,937
Apr-14	\$2,013,970	\$128,756	\$16,618	\$2,159,344	(\$419,004)	\$0	(\$419,004)	\$1,740,340	(\$163,146)	\$855,791
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	\$209,667	\$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	(\$394,363)	\$0	(\$394,363)	\$1,359,910	(\$304,363)	\$337,485
Aug-14	\$1,349,755	\$17,067	\$17,067	\$1,563,239	(\$443,462)	\$0	(\$443,462)	\$1,119,777	(\$368,543)	(\$1,048)
Sep-14	\$1,116,309	\$177,641	\$12,754	\$1,306,704	\$113,469	\$0	\$113,469	\$1,420,193	(\$29,430)	(\$60,478)
Oct-14	\$1,371,436	\$181,196	\$10,261	\$1,562,893	\$60,363	\$0	\$60,363	\$1,480,556	\$162,256	(\$102,370)
Nov-14	\$1,225,246	\$187,626	\$7,752	\$1,451,119	(\$85,748)	\$0	(\$85,748)	\$1,365,371	(\$41,892)	(\$228,834)
Dec-14	\$1,651,908	\$228,984	\$9,892	\$1,890,784	(\$55,939)	\$0	(\$55,939)	\$1,834,845	(\$228,834)	(\$331,204)
Jan-15	\$2,644,285	\$248,594	\$11,138	\$2,904,017	\$212,516	\$0	\$212,516	\$2,477,104	\$247,104	(\$84,100)
Feb-15	\$3,335,648	\$183,178	\$12,760	\$3,531,586	\$144,697	\$0	\$144,697	\$3,116,533	(\$879,328)	(\$964,028)
Mar-15	\$1,705,860	\$175,686	\$14,963	\$1,896,499	\$121,377	\$0	\$121,377	\$3,676,283	\$975,543	\$11,515
Apr-15	\$1,225,246	\$141,024	\$12,223	\$1,378,493	(\$327,809)	\$0	(\$327,809)	\$2,017,786	\$541,037	\$552,552
May-15	\$1,153,776	\$121,516	\$7,021	\$1,282,313	\$704,950	\$0	\$704,950	\$1,050,684	(\$403,391)	\$149,161
Jun-15	\$1,478,713	\$182,676	\$7,796	\$1,669,185	(\$586,686)	\$0	(\$586,686)	\$1,987,263	\$737,956	\$887,127
Jul-15	\$1,583,143	\$175,006	\$7,561	\$1,765,710	(\$413,734)	\$0	(\$413,734)	\$1,082,499	(\$488,709)	\$998,418
Aug-15	\$1,120,395	\$133,531	\$7,812	\$1,261,738	\$188,704	\$0	\$188,704	\$1,351,976	(\$245,976)	\$152,442
Sep-15	\$1,472,901	\$170,311	\$9,911	\$1,652,723	(\$86,638)	\$0	(\$86,638)	\$1,450,442	\$135,488	\$16,954
Oct-15	\$1,000,563	\$117,860	\$6,897	\$1,125,320	(\$136,630)	\$0	(\$136,630)	\$1,566,085	\$166,641	\$183,595
Nov-15	\$1,099,092	\$151,267	\$8,060	\$1,258,419	(\$127,687)	\$0	(\$127,687)	\$988,690	(\$207,440)	(\$23,845)
Dec-15	\$1,350,771	\$167,693	\$3,348	\$1,521,812	\$443,765	\$0	\$443,765	\$1,130,732	\$52,167	\$28,322
Jan-16	\$1,287,209	\$144,407	\$2,014	\$1,433,630	(\$317,844)	\$0	(\$317,844)	\$442,883	\$42,883	\$471,215
Feb-16	\$890,166	\$114,472	\$2,093	\$1,006,731	(\$41,626)	\$0	(\$41,626)	\$1,115,786	(\$141,380)	\$29,835
Mar-16	\$786,636	\$87,595	\$2,055	\$876,286	(\$108,946)	\$0	(\$108,946)	\$965,105	(\$64,611)	\$265,224
Apr-16	\$973,789	\$105,894	\$7,510	\$1,088,193	\$7,751	\$0	\$7,751	\$767,340	(\$179,883)	\$65,341
May-16	\$1,104,480	\$111,841	\$2,717	\$1,219,038	(\$145,533)	\$0	(\$145,533)	\$1,095,944	\$116,392	\$201,733
Jun-16	\$1,118,204	\$95,778	\$1,651	\$1,215,633	(\$34,664)	\$0	(\$34,664)	\$1,073,505	\$24,235	\$225,968
Jul-16	\$1,293,114	\$87,958	\$1,584	\$1,382,656	\$42,981	\$0	\$42,981	\$1,426,637	(\$314,345)	(\$88,377)
Aug-16	\$1,128,614	\$88,553	\$2,413	\$1,219,580	(\$93,221)	\$0	(\$93,221)	\$1,126,359	\$586,280	\$497,903
Sep-16	\$835,204	\$76,982	\$2,110	\$914,266	(\$113,640)	\$0	(\$113,640)	\$1,012,716	(\$105,147)	\$362,756
Oct-16	\$820,793	\$70,169	\$1,774	\$892,736	\$159,272	\$0	\$159,272	\$1,172,008	(\$29,833)	\$962,923
Nov-16	\$1,648,008	\$143,870	\$3,681	\$1,795,559	(\$548,670)	\$0	(\$548,670)	\$1,246,889	\$273,187	\$636,110
Dec-16	\$1,316,369	\$99,906	\$2,520	\$1,418,795	(\$36,864)	\$0	(\$36,864)	\$1,381,931	(\$112,601)	\$523,509
Jan-17	\$1,120,435	\$89,796	\$2,465	\$1,212,716	(\$12,674)	\$0	(\$12,674)	\$1,223,390	\$65,991	\$585,490
Feb-17	\$1,370,097	\$104,012	\$2,886	\$1,476,977	(\$148,245)	\$0	(\$148,245)	\$1,328,732	\$21,542	\$611,032
Mar-17	\$1,156,554	\$81,850	\$2,072	\$1,240,446	(\$333,177)	\$0	(\$333,177)	\$907,269	(\$152,003)	\$394,739
Apr-17	\$1,218,436	\$95,788	\$2,062	\$1,316,286	(\$119,499)	\$0	(\$119,499)	\$1,196,787	(\$804,938)	(\$562,202)

Current Revenue for Over/(Under) Excluding GRT

Prior Period Revenue for Over/(Under) Excluding GRT

Month	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(11)+(14)	(16)=(15)+(7)	(17)=Cumulative from (16)
	Default Supplier and PECO Provided Current Revenue for Energy, Services and AEP's Excl Capacity Excl GRT	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEP's 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 6 month recovery	E Factor Excl Interest and Prior Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection
May-17	\$2,887,965	\$474,185	\$1,608	\$3,966,755	(\$48,643)	\$0	(\$48,643)	\$3,315,115	\$396,578	\$237,163
Jun-17	\$3,310,696	\$578,579	\$1,529	\$3,890,804	(\$30,129)	\$0	(\$30,129)	\$3,860,675	\$293,204	\$633,741
Jul-17	\$2,906,615	\$484,152	\$1,475	\$3,392,242	(\$27,348)	\$0	(\$27,348)	\$3,364,894	\$39,549	\$926,945
Aug-17	\$2,781,944	\$227,737	\$5,984	\$3,015,665	(\$126,613)	\$0	(\$126,613)	\$2,889,052	(\$148,646)	\$966,494
Sep-17	\$2,957,696	\$218,563	\$5,949	\$3,182,198	(\$126,450)	\$0	(\$126,450)	\$3,055,748	\$202,307	\$817,948
Oct-17	\$2,632,674	\$187,832	\$5,249	\$2,825,755	(\$109,845)	\$0	(\$109,845)	\$2,715,910	(\$182,357)	\$1,020,155
Nov-17	\$3,296,278	\$259,119	\$6,630	\$3,562,227	(\$119,615)	\$0	(\$119,615)	\$3,442,612	(\$1,095,784)	\$837,798
Jan-18					(\$94,791)	\$0	(\$94,791)			(\$257,986)
Feb-18						\$0				



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

Month	Current Period Portion of Revenue	Total Cost	Current Over(Under) Collection for Interest	Interest Rate	Interest Time Factor	Total Interest to be Returned to Customers (Recovered from)	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	(11)=(9) from Jun 2016 to Nov 2016	Cumulative Portion of Interest, Net of Interest Revenue for 6 Month Recovery	Monthly Portion of Interest, Net of Interest Revenue for 1 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue for 1 Month Recovery
	(1) = (1) from Attachment 3, Page 9	(2) = (7) from Attachment 2, Page 5	(3) = (1) - (2)	(4)	(5)	(7) = (3) x (4) x (6) / (8)	(9)	(8)	(10) = (7) + (8) + (9)	(11)=(9) from Jun 2016 to Nov 2016	(12)=Cumulative from (11)	(13)=(7)+(8) from Jun 2016 to Nov 2016	(14)=Cumulative from (13)
May-16	\$1,795,494	\$2,041,782	(\$256,288)	3.50%	4.5	(\$3,364)	(\$6,384)	\$13,415	\$13,415	(\$6,384)	\$21,661	(\$3,364)	(\$8,246)
Jun-16	\$2,169,996	\$2,734,222	(\$564,226)	3.50%	4.5	(\$7,298)	(\$6,624)	(\$3,667	(\$3,667	(\$6,624)	\$15,277	(\$3,364)	(\$11,610)
Jul-16	\$2,890,475	\$2,180,654	\$709,821	3.50%	4.5	\$6,815	(\$4,288)	\$3,945	\$3,945	(\$4,288)	\$8,653	(\$3,364)	(\$11,958)
Aug-16	\$2,140,306	\$1,995,673	\$144,633	3.50%	4.5	\$1,896	(\$3,654)	(\$3,963	(\$3,963	(\$3,654)	\$4,364	(\$3,364)	(\$4,01)
Sep-16	\$1,594,013	\$1,595,213	\$200	3.50%	4.5	\$990	(\$3,387)	(\$6,300)	(\$6,300)	(\$3,387)	\$710	(\$3,364)	(\$6,060)
Oct-16	\$1,829,481	\$1,481,246	\$348,235	3.50%	4.5	\$502	(\$3,094)	(\$1,864)	(\$1,864)	(\$3,387)	(\$2,677)	(\$3,364)	\$793
Nov-16	\$1,952,769	\$1,991,121	(\$38,352)	3.75%	4.5	(\$598)	(\$92)	(\$7,298	(\$7,298	(\$92)	(\$2,677)	(\$3,364)	(\$6,060)
Dec-16	\$2,290,649	\$2,071,657	\$218,992	3.75%	4.5	\$3,079	(\$1,069)	(\$3,442)	(\$3,442)	(\$1,069)	(\$3,442)	(\$3,364)	(\$6,815)
Jan-17	\$1,875,731	\$1,731,059	\$144,672	3.75%	5.5	\$2,467	(\$81)	(\$81)	(\$81)	(\$81)	(\$81)	(\$3,364)	(\$11,958)
Feb-17	\$1,820,342	\$2,260,820	(\$440,478)	4.00%	8	(\$13,214)	\$607	(\$8,525)	(\$8,525)	\$607	(\$8,525)	(\$3,364)	(\$13,029)
Mar-17	\$2,038,274	\$1,809,889	\$228,385	4.00%	8	\$6,090	(\$17)	(\$1,959)	(\$1,959)	(\$17)	(\$1,959)	(\$3,364)	(\$16,393)
Apr-17	\$1,838,170	\$996,223	\$841,947	4.00%	7	\$19,645	(\$62)	(\$2,060)	(\$2,060)	(\$62)	(\$2,060)	(\$3,364)	(\$19,755)

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 / (Recovered from) Customers	Interest Revenue Excl (Recovered from) Customers for 1 month recovery	Interest Revenue Excl (Recovered from) Customers for 1 month recovery	Cumulative Interest to be Returned to / (Recovered from) 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	\$2,954,821	\$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)	\$18,398	\$0	(\$3,166)
Oct-13	\$2,295,624	\$2,551,571	(\$255,947)	6.00%	4.5	12	(\$5,759)	\$3,570	\$0	\$11,968
Nov-13	\$2,493,364	\$2,441,420	\$51,944	6.00%	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	(\$108,597)
Mar-14	\$4,607,291	\$4,623,668	(\$16,377)	6.00%	4.5	12	(\$368)	\$0	\$0	\$16,899
Apr-14	\$2,684,818	\$2,236,495	\$448,323	8.00%	4.5	12	\$13,450	(\$3,273)	\$0	\$27,076
May-14	\$2,159,344	\$1,903,486	\$255,858	6.00%	4.5	12	\$7,676	(\$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	(\$1,343)	\$5,090	\$0	\$24,940
Aug-14	\$1,744,273	\$1,664,273	\$80,000	8.00%	4.5	12	\$2,400	(\$15,753)	\$0	\$11,587
Sep-14	\$1,563,239	\$1,488,320	\$74,919	6.00%	4.5	12	\$2,248	(\$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	\$1,665,148	(\$102,255)	6.00%	4.5	12	(\$2,301)	\$4,643	\$0	\$447
Dec-14	\$1,457,119	\$1,600,205	(\$143,086)	6.00%	4.5	12	(\$3,219)	(\$3,063)	\$0	(\$5,835)
Jan-15	\$1,890,784	\$1,587,741	\$303,043	8.00%	4.5	12	\$9,091	(\$4,865)	\$0	(\$1,608)
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	\$25,317
Apr-15	\$1,896,409	\$1,476,749	\$419,660	6.00%	4.5	12	\$12,590	\$0	\$0	\$14,696
May-15	\$1,378,493	\$1,454,075	(\$75,582)	8.00%	4.5	12	(\$1,701)	(\$8,920)	\$0	\$18,119
Jun-15	\$1,282,313	\$1,571,208	\$33,016	6.00%	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	\$7,637
Aug-15	\$1,765,710	\$1,597,952	\$167,758	6.00%	4.5	12	\$5,033	(\$15,515)	\$0	\$3,118
Sep-15	\$1,261,738	\$1,585,930	(\$324,192)	8.00%	4.5	12	\$7,598	\$2,775	\$0	\$10,716
Oct-15	\$1,652,723	\$1,399,444	\$253,279	6.00%	4.5	12	(\$1,589)	(\$4,969)	\$0	\$4,154
Nov-15	\$1,125,320	\$1,196,130	(\$70,810)	8.00%	4.5	12	\$5,396	(\$3,547)	\$0	\$6,003
Dec-15	\$1,258,419	\$1,078,565	\$179,854	6.00%	4.5	12	(\$11)	(\$11)	\$0	\$14,012
Jan-16	\$1,521,812	\$1,522,684	(\$872)	3.50%	4.5	12	\$2,316	(\$8,598)	\$0	\$7,730
Feb-16	\$1,433,630	\$1,257,166	\$176,464	3.50%	4.5	12	(\$302)	(\$1,542)	\$0	\$5,886
Mar-16	\$1,006,731	\$1,029,716	(\$22,985)	3.50%	4.5	12	(\$931)	(\$3,750)	\$0	\$1,205
Apr-16	\$876,286	\$947,223	(\$70,937)	3.50%	4.5	12	\$1,426	\$284	\$0	\$2,915
May-16	\$1,088,193	\$979,552	\$108,641	3.50%	4.5	12	\$2,228	(\$1,476)	\$0	\$3,667
Jun-16	\$1,219,038	\$1,049,270	\$169,768	3.50%	4.5	12	\$3,671	(\$1,118)	\$0	(\$1,122)
Jul-16	\$1,215,633	\$1,495,314	(\$279,681)	3.50%	4.5	12	\$7,131	\$634	\$0	\$6,643
Aug-16	\$1,382,656	\$939,357	\$543,299	3.50%	4.5	12	\$1,100	(\$1,295)	\$0	\$5,191
Sep-16	\$1,219,580	\$1,231,506	(\$11,926)	3.50%	4.5	12	\$1,446	(\$157)	\$0	\$4,737
Oct-16	\$914,266	\$830,459	\$83,807	3.50%	4.5	12	\$1,100	(\$1,554)	\$0	\$8,360
Nov-16	\$892,736	\$776,821	\$113,915	3.50%	4.5	12	\$1,495	\$2,128	\$0	\$8,666
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%	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)	(\$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 December 31, 2017  
and January 2018 and February 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 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)
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
Aug-17	\$3,015,665	\$3,037,698	(\$22,033)	4.25%	9	12	(\$702)	(\$2,107)	\$0	\$24,368
Sep-17	\$3,182,198	\$2,853,441	\$328,757	4.25%	8	12	\$9,315	(\$2,106)	\$0	\$21,559
Oct-17	\$2,825,755	\$2,898,267	(\$72,512)	4.25%	7	12	(\$1,798)	(\$1,831)	\$0	\$28,768
Nov-17	\$3,562,227	\$4,538,396	(\$976,169)	4.50%	6	12	(\$21,964)	(\$2,457)	\$0	\$25,139
Jan-18								(\$2,255)	\$0	\$718
Feb-18								(\$1,948)	\$0	

**ATTACHMENT 4**

**PECO ENERGY COMPANY**

**REVISED GSA TARIFFS**

**PECO Energy Company**

**Electric Service Tariff**

**COMPANY OFFICE LOCATION**

**2301 Market Street**

**Philadelphia, Pennsylvania 19101**

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

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**Issued January 12, 2018**

**Effective March 1, 2018**

**ISSUED BY: C. L. Adams – President & CEO  
PECO Energy Distribution Company  
2301 MARKET STREET  
PHILADELPHIA, PA. 19101**

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**NOTICE**

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**Generation Supply Adjustment for Procurement Classes 1 and 2 Loads Up to 100 KW – 9<sup>th</sup> Revised Page No. 32 and 9<sup>th</sup> Revised Page No. 33.**

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

**Generation Supply Adjustment for Procurement Class 3/4 Loads Greater than 100 KW – 20<sup>th</sup> Revised Page No. 34**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Rate		GSA Price
R	GSA (1)	\$0.06401
RH	GSA (1)	\$0.06401
GS	GSA (2)	\$0.06014

(C)

(C) Denotes Change

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

PD	GSA (2)	\$0.05911
HT	GSA (2)	\$0.05670
POL*	GSA (2)	\$0.04554
SL-S*	GSA (2)	\$0.04554
TLCL	GSA (2)	\$0.06014
SL-E*	GSA (2)	\$0.04554
AL*	GSA (2)	\$0.04554

(C)

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

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

(C) Denotes Change

**PECO Energy Company**

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

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

**Hourly Pricing Service**

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

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

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

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

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

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

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

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

**PLC** = Peak load contribution

**RM** = Reserve margin adjustment per PJM

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

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

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

**A / S x Usage**

**A** = Administrative cost

**S** = Default service sales

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**WCA** = Individual customer sales x WC

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

<b>Tariff Rate</b>	<b>GS</b>	<b>PD</b>	<b>HT</b>	<b>EP</b>
Hourly Pricing Adder* (dollars/kWh)	\$0.00506	\$0.00500	\$0.00486	\$0.00486

(C)

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

(C) Denotes Change