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January 14, 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. 1 Effective March 1, 2019
Docket No. P-2016-2534980

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 1 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 March 1, 2019 through May 31, 2019.

The GSA 1 for a Residential Rate R customer equals 6.526 cents/kWh effective March 1, 2019. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see an increase of \$1.99 or 1.96% per month.

The GSA 2 for a General Service Rate GS customer equals 6.153 cents/kWh effective March 1, 2019. When compared to the previous monthly bill, a typical Rate GS customer using 10,000 kWh per month will see an increase of \$6.80 or 0.78% per month.

The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective March 1, 2019 of 0.199 cents/kWh reflects an increase of 0.416 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 14, 2019
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,

A handwritten signature in black ink, appearing to read "R. Webster, Jr.", with a long horizontal flourish extending to the right.

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

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: March 1, 2019 through May 31, 2019
 cents/kWh

	<u>Amount</u>	<u>GSA Rate w/o GRT</u>	<u>Residential (Rates R and RH) w/o GRT Incl. Line Loss Ratio</u>	<u>w/GRT Incl. Line Loss Ratio</u>
C Factor				
-Cost (a)	\$ 119,132,847 page 2	6.127	6.127	6.511
Total Cost	\$ 119,132,847	6.127	6.127	6.511
AEPS Factor Additional AEPS				
-Additional AEPS Cost	\$ 28,286 page 2	0.001	0.001	0.001
Total Additional AEPS Cost	\$ 28,286	0.001	0.001	0.001
A Administrative Cost Factor				
-Administrative Cost (a)	\$ 110,346 page 2	0.006	0.006	0.006
Total Administrative Cost	\$ 110,346	0.006	0.006	0.006
E Factor Including Interest				
-Over/(Under) Collection Jan 2011 to Dec 2018 (a), (c), (d)	\$ 4,661,321 page 6	0.099	0.099	0.105
-Net Interest Jan 2011 to Dec 2018 (a), (c), (d)	\$ 232,164 page 7	0.005	0.005	0.005
-Prior Period Over/Under Collection Revenue, Jan 2019 to Feb 2019 (a)	\$ (4,204,022) page 6	-0.089	-0.089	-0.095
-Prior Period Interest Revenue, Jan 2019 to Feb 2019 (a)	\$ (189,371) page 7	-0.004	-0.004	-0.004
Total E Factor Including Interest	\$ 500,092	0.011	0.011	0.011
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)		6.141	6.141	6.526
S Sales for Application Period in kWh				
S1 E factor Sales for March 2019 through August 2019 in kWh	1,944,485,631 page 4			
	4,701,766,863 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

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

For the Period March 1, 2019 through May 31, 2019

Month	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (1)	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services (2)	Total Generation Costs (a) (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Mar-19	\$45,332,441	\$575,586	\$45,908,028	\$10,950	\$37,693
Apr-19	\$35,987,134	\$439,430	\$36,426,565	\$8,671	\$36,525
May-19	\$36,354,345	\$443,910	\$36,798,255	\$8,665	\$36,127
Total	\$117,673,921	\$1,458,926	\$119,132,847	\$28,286	\$110,346

(a) See page 3 for generation cost details.

PECO GSA 1 Generation (C Factor) Details
For the Period March 1, 2019 through May 31, 2019

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)
Mar-19	\$56.26	806,560	\$45,380,458	(\$48,017)	\$45,332,441	\$0	\$0	\$330,808	\$230,408	\$14,886	(\$516)	\$575,586	\$45,908,028
Apr-19	\$56.26	639,961	\$36,006,885	(\$19,750)	\$35,987,134	\$0	\$0	\$207,516	\$222,789	\$9,338	(\$212)	\$439,430	\$36,426,565
May-19	\$56.26	646,420	\$36,370,305	(\$15,960)	\$36,354,345	\$0	\$0	\$204,800	\$230,065	\$9,216	(\$172)	\$443,910	\$36,798,255
Total		2,092,941	\$117,757,648	(\$83,727)	\$117,673,921	\$0	\$0	\$743,124	\$683,262	\$33,441	(\$900)	\$1,458,926	\$119,132,847

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 March 1, 2019 through May 31, 2019
and March 1, 2019 through August 31, 2019**

Month	Total kWh	Rate R kWh	Rate RH kWh	Rate OP kWh
Mar-19	749,349,624	554,869,193	194,480,430	-
Apr-19	594,567,500	470,481,160	124,086,340	-
May-19	600,568,507	498,869,975	101,698,532	-
Total	1,944,485,631	1,524,220,328	420,265,302	-

E factor Sales

Mar-19	4,701,766,863	3,918,204,404	783,562,459	-
through Aug-19				

PECO GSA 1 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through December 31, 2018
and January 2019 and February 2019

Month	Default Supplier Full PECO Provided Block, Requirements Cost for Energy, Spot Cost for Energy, Capacity, Ancillary Service and Capacity and Ancillary Services			Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost
	(1) AEPS	(2)	(3)			
Jan-16	\$61,544,441	\$354,478	\$419,816	(4)	(5)=(1)+(2)+(3)+(4)	
Feb-16	\$53,823,113	\$265,743	\$369,931	\$184,261	\$62,502,995	
Mar-16	\$40,434,849	\$316,303	\$298,671	\$35,865	\$54,494,651	
Apr-16	\$36,645,281	\$261,003	\$120,516	\$27,986	\$41,077,809	
May-16	\$40,558,843	\$278,440	\$5,083	\$41,762	\$37,068,562	
Jun-16	\$46,594,466	\$387,808	\$354,031	\$28,450	\$40,870,816	
Jul-16	\$65,885,496	\$690,304	\$512,235	\$37,447	\$47,373,752	
Aug-16	\$68,466,409	\$630,271	(\$805,754)	\$65,539	\$67,153,574	
Sep-16	\$46,139,830	\$413,481	\$864,934	\$22,615	\$68,313,541	
Oct-16	\$31,990,288	\$278,036	\$247,940	\$39,200	\$47,457,445	
Nov-16	\$36,498,007	\$319,139	\$198,443	\$37,200	\$32,553,464	
Dec-16	\$49,223,335	\$48,219	\$195,730	\$90,854	\$37,106,443	
Jan-17	\$48,403,383	\$509,705	\$172,005	\$40,480	\$49,946,764	
Feb-17	\$38,736,969	\$270,394	\$74,607	\$43,671	\$49,128,764	
Mar-17	\$40,880,264	\$448,497	\$31,912	\$51,516	\$39,133,486	
Apr-17	\$30,883,755	\$356,586	\$484,587	\$66,287	\$41,426,960	
May-17	\$33,765,072	\$380,157	\$81,200	\$41,242	\$31,766,170	
Jun-17	\$45,601,818	\$439,014	\$384,914	\$34,861	\$34,261,290	
Jul-17	\$58,139,376	\$558,865	\$274,144	\$38,191	\$46,463,937	
Aug-17	\$46,837,298	\$449,638	\$445,686	\$19,257	\$58,991,643	
Sep-17	\$37,718,482	\$428,337	\$178,554	\$33,541	\$47,766,162	
Oct-17	\$32,545,743	\$366,993	(\$23,879)	\$69,343	\$38,394,717	
Nov-17	\$36,422,239	\$407,004	\$7,467	\$58,457	\$32,947,314	
Dec-17	\$48,663,401	\$679,067	\$109,982	\$32,052	\$36,868,762	
Jan-18	\$54,366,822	\$1,288,998	(\$3,829)	\$34,927	\$49,487,377	
Feb-18	\$40,098,140	\$421,998	\$213,292	\$48,858	\$55,700,849	
Mar-18	\$42,051,988	\$437,342	\$6,152	\$81,537	\$40,814,967	
Apr-18	\$33,513,453	\$454,211	(\$222,515)	\$50,490	\$42,545,971	
May-18	\$36,072,988	\$444,106	\$7,349	\$50,847	\$33,795,995	
Jun-18	\$44,773,093	\$430,271	\$624,793	\$54,101	\$36,578,544	
Jul-18	\$60,234,266	\$590,834	\$101,957	\$35,839	\$45,863,996	
Aug-18	\$62,192,000	\$695,376	(\$500,008)	\$32,995	\$60,960,052	
Sep-18	\$45,230,557	\$447,924	\$8,630	\$39,244	\$62,426,612	
Oct-18	\$36,114,431	\$421,724	\$2,000	\$42,930	\$45,730,041	
Nov-18	\$41,839,553	\$466,421	\$14,046	\$48,540	\$36,586,694	
Dec-18	\$51,122,101	\$516,997	\$120,908	\$37,054	\$42,357,074	
Jan-19				\$42,567	\$51,802,573	
Feb-19						

PECO GSA 1 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through December 31, 2018
and January 2019 and February 2019

Month	Current Revenue for Over/(Under) Excluding GRI			Prior Period Revenue for Over/(Under) Excluding GRI			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	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRI for 3 month recovery	E Factor Excl Interest and GRI for 12 month recovery				Total Prior Period Revenue Excl GRT
	(6)	(7)	(8)	(9)=(6)+(7)+(8)	(10)	(11)	(12)=(10)+(11)	(13)=(9)+(12)	(14)=(13)-(6)	(15)=Cumulative from (14)
Jan-16	\$57,613,993	\$486,878	\$81,146	\$58,182,017	\$973,758	\$0	\$973,758	\$59,155,775	(\$3,347,220)	\$2,428,162
Feb-16	\$55,954,715	\$472,857	\$78,810	\$56,506,382	\$945,714	\$0	\$945,714	\$57,452,096	\$2,957,445	\$5,385,606
Mar-16	\$45,956,598	\$123,382	\$38,963	\$46,118,943	(\$1,175,377)	\$0	(\$1,175,377)	\$44,943,566	\$3,865,757	\$9,251,363
Apr-16	\$38,047,925	\$102,149	\$32,258	\$38,182,332	(\$973,106)	\$0	(\$973,106)	\$37,209,226	\$140,664	\$9,392,027
May-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
Jun-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)
Jul-16	\$56,667,026	\$601,080	\$34,845	\$57,302,951	(\$1,550,612)	\$0	(\$1,550,612)	\$55,752,339	(\$3,753,597)	(\$16,618,425)
Aug-16	\$65,619,131	\$696,036	\$40,350	\$66,355,517	(\$1,795,573)	\$0	(\$1,795,573)	\$64,559,944	\$15,444,731	(\$1,173,693)
Sep-16	\$61,456,041	\$368,623	\$56,711	\$61,881,375	\$1,020,801	\$0	\$1,020,801	\$65,582,176	\$7,150,416	\$5,976,723
Oct-16	\$38,791,078	\$232,675	\$35,796	\$39,059,549	\$644,331	\$0	\$644,331	\$39,703,880	(\$2,218,739)	\$3,757,984
Nov-16	\$34,085,628	\$204,451	\$31,454	\$34,321,533	\$566,171	\$0	\$566,171	\$34,887,704	(\$4,166,152)	(\$408,168)
Dec-16	\$44,978,191	\$7,101	\$42,607	\$45,027,899	\$752,713	\$0	\$752,713	\$45,780,612	\$7,780,937	\$7,372,768
Jan-17	\$55,912,215	\$8,827	\$52,984	\$55,974,006	\$754,925	\$0	\$754,925	\$45,915,132	\$6,781,646	\$14,154,414
Feb-17	\$45,110,354	\$7,122	\$42,731	\$45,160,207	(\$213,765)	\$0	(\$213,765)	\$39,896,233	(\$1,530,727)	\$12,623,687
Mar-17	\$40,064,654	\$6,478	\$38,866	\$40,109,998	(\$189,287)	\$0	(\$189,287)	\$35,327,992	\$3,561,822	\$16,185,510
Apr-17	\$35,477,127	\$5,736	\$34,416	\$35,517,279	(\$162,857)	\$0	(\$162,857)	\$30,394,950	(\$3,866,340)	\$12,319,169
May-17	\$30,523,262	\$4,935	\$29,610	\$30,557,807	(\$185,082)	\$0	(\$185,082)	\$29,370,723	(\$9,388,596)	\$2,930,573
Jun-17	\$36,967,214	\$283,793	\$0	\$37,251,007	(\$269,599)	\$0	(\$269,599)	\$35,981,124	(\$4,999,855)	(\$2,069,281)
Jul-17	\$53,848,001	\$413,386	\$0	\$54,261,387	(\$257,003)	\$0	(\$257,003)	\$53,004,384	\$3,703,101	\$1,633,820
Aug-17	\$51,332,194	\$394,072	\$0	\$51,726,266	(\$386,925)	\$0	(\$386,925)	\$51,339,341	\$1,865,552	\$3,499,372
Sep-17	\$40,587,154	\$6,671	\$53,369	\$40,647,194	(\$365,993)	\$0	(\$365,993)	\$40,281,200	\$5,134,906	\$8,634,278
Oct-17	\$38,391,421	\$6,311	\$50,481	\$38,448,213	(\$316,237)	\$0	(\$316,237)	\$37,114,976	(\$4,651,891)	\$4,670,544
Nov-17	\$33,172,194	\$5,452	\$43,619	\$33,221,265	(\$418,543)	\$0	(\$418,543)	\$32,803,723	(\$3,963,734)	\$4,670,544
Dec-17	\$45,195,286	\$7,343	\$51,400	\$45,254,029	(\$587,732)	\$0	(\$587,732)	\$44,666,994	(\$4,651,891)	\$18,653
Jan-18	\$63,464,663	\$10,311	\$72,178	\$63,547,152	(\$449,459)	\$0	(\$449,459)	\$62,959,420	\$7,258,571	\$7,277,224
Feb-18	\$48,533,726	\$7,885	\$55,196	\$48,596,807	\$157,936	\$0	\$157,936	\$48,147,348	\$7,332,381	\$14,609,605
Mar-18	\$40,912,286	\$6,867	\$54,934	\$40,974,087	\$149,185	\$0	\$149,185	\$47,657,163	(\$1,413,948)	\$13,195,656
Apr-18	\$38,645,540	\$6,486	\$51,891	\$38,703,917	\$159,256	\$0	\$159,256	\$46,455,611	(\$3,657,981)	\$14,594,782
May-18	\$32,744,694	\$5,496	\$43,967	\$32,794,157	\$126,406	\$0	\$126,406	\$32,628,757	\$5,057,107	\$18,252,763
Jun-18	\$40,563,805	\$358,326	\$33,178	\$40,955,309	\$220,868	\$0	\$220,868	\$41,174,565	(\$4,749,431)	\$9,845,351
Jul-18	\$56,256,915	\$496,953	\$46,015	\$56,799,883	\$229,525	\$0	\$229,525	\$55,570,351	(\$3,939,301)	\$5,906,051
Aug-18	\$58,462,001	\$516,432	\$47,817	\$59,026,250	\$229,525	\$0	\$229,525	\$59,255,775	(\$3,170,837)	\$2,735,214
Sep-18	\$57,184,788	\$18,712	\$65,493	\$57,268,993	(\$2,208,051)	\$0	(\$2,208,051)	\$55,060,942	\$9,330,901	\$12,086,115
Oct-18	\$40,091,988	\$13,119	\$45,917	\$40,151,024	(\$1,548,055)	\$0	(\$1,548,055)	\$38,602,969	\$2,016,275	\$14,082,389
Nov-18	\$37,611,331	\$12,307	\$43,076	\$37,666,714	(\$1,452,270)	\$0	(\$1,452,270)	\$36,214,444	(\$6,142,630)	\$7,939,759
Dec-18	\$50,115,982	\$16,485	\$49,457	\$50,181,924	(\$1,829,893)	\$0	(\$1,829,893)	\$48,352,031	(\$3,278,438)	\$4,661,321
Jan-19					(\$2,211,275)	\$0	(\$2,211,275)			
Feb-19					(\$1,992,747)	\$0	(\$1,992,747)			

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, 2019 through May 31, 2019

cents/kWh

C Factor	Amount	GSA Rate			Rate GS			Rate PD			Rate HT			Lighting 1 (SLS; SLE; POL; AL)			Lighting 2 (TLCL)			
		w/o GRT	Incl. Line	w/GRT Loss Ratio	w/o GRT	Incl. Line	w/GRT Loss Ratio	w/o GRT	Incl. Line	w/GRT Loss Ratio	w/o GRT	Incl. Line	w/GRT Loss Ratio	w/o GRT	Incl. Line	w/GRT Loss Ratio	w/o GRT	Incl. Line	w/GRT Loss Ratio	
-Cost (a)	\$ 23,626,224	5.819	6.184	5.719	6.078	5.484	5.828	5.819	6.184	5.819	6.184	5.819	6.184	5.819	6.184	5.819	6.184	5.819	6.184	
-Capacity Credit (a), (b)																				
Total Cost	\$ 23,626,224	5.819	6.184	5.719	6.078	5.484	5.828	5.819	6.184	5.819	6.184	5.819	6.184	5.819	6.184	5.819	6.184	5.819	6.184	
AEPS Factor Additional AEPS																				
-Additional AEPS Cost	\$ 725																			
Total Additional AEPS Cost	\$ 725																			
A Administrative Cost Factor																				
-Administrative Cost (a)	\$ 24,296	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	
Total Administrative Cost	\$ 24,296	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	
E Factor Including Interest																				
-Over/Under Collection, Jan 2011 to Dec 2018 (a), (d), (e)	\$ 846,083	0.095	0.101	0.093	0.099	0.090	0.096	0.095	0.101	0.095	0.101	0.095	0.101	0.095	0.101	0.095	0.101	0.095	0.101	
-Net Interest, Jan 2011 to Dec 2018 (a), (d), (e)	\$ 48,042	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
-Prior Period Over/Under Collection Revenue, Jan 2019 to Feb 2019 (a)	\$ (390,974)	(0.044)	(0.047)	(0.043)	(0.046)	(0.041)	(0.044)	(0.044)	(0.047)	(0.041)	(0.044)	(0.044)	(0.047)	(0.041)	(0.044)	(0.044)	(0.047)	(0.041)	(0.044)	
-Prior Period Interest Revenue, Jan 2019 to Feb 2019 (a)	\$ (25,417)	(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)	(0.003)	(0.003)	(0.003)	(0.003)	
Total E Factor Including Interest	\$ 477,734	0.053	0.056	0.052	0.055	0.051	0.054	0.053	0.056	0.051	0.054	0.053	0.056	0.051	0.054	0.053	0.056	0.051	0.054	
WC Working Capital Adjustment																				
Working Capital Adjustment (c)		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	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	0.018	0.019	
Total GSA Rate (C + AEPS + A - E + WC)		5.790	6.153	5.691	6.048	5.457	5.799	5.790	6.153	5.691	6.048	5.790	6.153	5.691	6.048	5.790	6.153	5.691	6.048	

\$ 406,224,683 page 5
\$ 889,504,556 page 5

5.90%

S Sales for Application Period in kWh
S1 E factor Sales for March 2019 through August 2019 in kWh

Gross Receipts Tax (GRT)

- (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 \$1,831 included in page 7, columns 16 and 17
- (e) Reflects adjustment in December 2018 for PAPUC Audit Finding Overcollection of \$34,159 included in page 7, columns 16 and 17
- (f) Reflects adjustment in December 2018 for PAPUC Audit Finding Overcollection of \$2,124 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, 2019 through May 31, 2019

Month	Default Supplier Fixed, Full Requirements Cost for Energy, Capacity and Ancillary Services (a) (1)	Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (2)	Total Generation Costs (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Mar-19	\$8,414,921	\$0	\$8,414,921	\$247	\$7,617
Apr-19	\$7,479,554	\$0	\$7,479,554	\$242	\$8,286
May-19	\$7,731,749	\$0	\$7,731,749	\$236	\$8,393
Total	\$23,626,224	\$0	\$23,626,224	\$725	\$24,296

(a) See page 3 for generation cost details.

PECO GSA 2 Generation (C Factor) Details
For the Period March 1, 2019 through May 31, 2019

Month	Fixed Price Wtd. Average Price	Fixed Price Sales (mWh)	Default Supplier Fixed Price, Full Requirements Cost for Energy, Capacity and Ancillary Services, etc	Misc. Cost/ (Credits) ¹	Total Fixed Price, Full Requirements
	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)+(4)
Mar-19	\$53.49	157,329	\$8,414,921	\$0	\$8,414,921
Apr-19	\$53.49	139,841	\$7,479,554	\$0	\$7,479,554
May-19	\$53.49	144,556	\$7,731,749	\$0	\$7,731,749
Total		441,725	\$23,626,224	\$0	\$23,626,224

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

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

Capacity Credit
cents/kWh

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

\$ 225.9140

2. Times (1+ PJM Reserve Margin Ratio)

1.2382

3. Divide by 24 hours

\$ 279.73 per MW-day

24

4. Times 100/1000

Convert to cents per kWh

\$ 11.66 per mWh

1.17 cents per kWh

5. For GSA 2 Load Factor

2019 loss adjusted kWh sales, default/supplier

5,134,148,774 kWh

Peak Load Contribution (PLC) Zonal Level

1,079,172 kW

Coincident Peak Load kW

4,757.49 hours

Divide by

8,760 hours per year

Load Factor

54.31%

6. Divide by Load Factor

Times 1/load factor

2.154 cents per kWh

7. from 6.

Capacity Credit

2.154 cents per kWh

PECO GSA 2 Default kWh Sales
For the Period March 1, 2019 through May 31, 2019
and March 1, 2019 through August 31, 2019

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Lighting 1		Lighting 2 Rate TLCL kWh
					Rates SLS, SLE, POL and AL kWh		
Mar-19	144,686,550	141,682,746	656,700	1,062,901	983,401	300,803	
Apr-19	128,602,518	126,209,860	607,688	914,985	673,604	196,382	
May-19	132,935,615	129,901,271	645,336	886,617	1,152,392	349,998	
Total	406,224,683	397,793,878	1,909,724	2,864,503	2,809,396	847,183	
E factor Sales							
Mar-19 through Aug-19	889,504,556	872,517,838	4,080,614	5,791,371	5,472,112	1,642,621	

**PECO GSA 2 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through December 31, 2018
and January 2019 and February 2019**

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	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)
Jan-16	\$0	\$11,037,912	\$95,982	\$35,807	\$11,169,701	0.99800705	\$11,147,440
Feb-16	\$0	\$9,285,613	\$78,687	\$9,689	\$9,373,989	0.99773053	\$9,352,715
Mar-16	\$0	\$9,257,322	\$52,602	\$9,470	\$9,319,394	0.99823359	\$9,302,932
Apr-16	\$0	\$8,911,364	(\$1,238)	\$12,733	\$8,922,859	0.99816174	\$8,906,456
May-16	\$0	\$9,494,235	\$313	\$12,015	\$9,506,563	0.99844624	\$9,491,792
Jun-16	\$0	\$9,002,806	\$52,895	\$12,022	\$9,067,723	0.99868953	\$9,055,840
Jul-16	\$0	\$9,561,662	\$59,961	\$15,944	\$9,637,567	0.99884019	\$9,626,389
Aug-16	\$0	\$9,960,388	(\$307,177)	\$6,927	\$9,660,138	0.99874888	\$9,648,052
Sep-16	\$0	\$8,638,478	\$216,416	\$9,488	\$8,864,382	0.99879442	\$8,853,695
Oct-16	\$0	\$7,519,022	\$17,661	\$10,819	\$7,547,502	0.99933507	\$7,542,484
Nov-16	\$0	\$7,608,911	\$10,524	\$22,586	\$7,642,021	0.99842847	\$7,630,011
Dec-16	\$0	\$8,641,915	\$5,333	\$10,037	\$8,657,285	0.99804379	\$8,640,350
Jan-17	\$0	\$8,105,170	\$2,719	\$9,988	\$8,117,877	0.99729365	\$8,095,907
Feb-17	\$0	\$6,752,478	\$7	\$11,493	\$6,763,978	0.99775150	\$6,748,769
Mar-17	\$0	\$7,754,201	\$6	\$15,313	\$7,769,520	0.99849278	\$7,757,809
Apr-17	\$0	\$6,913,808	(\$53,285)	\$9,542	\$6,870,065	0.99815565	\$6,857,394
May-17	\$0	\$7,872,064	\$2,960	\$9,304	\$7,884,328	0.99850129	\$7,872,512
Jun-17	\$0	\$8,675,218	\$109,097	\$8,887	\$8,793,202	0.99871735	\$8,781,924
Jul-17	\$0	\$9,373,886	\$89,968	\$4,473	\$9,468,327	0.99890604	\$9,457,969
Aug-17	\$0	\$9,081,217	\$138,326	\$8,488	\$9,228,031	0.99903340	\$9,219,111
Sep-17	\$1	\$7,984,127	\$43,292	\$11,056	\$8,038,476	0.99830834	\$8,024,877
Oct-17	\$1	\$7,613,980	(\$22,619)	\$13,339	\$7,604,701	0.99865471	\$7,594,470
Nov-17	\$0	\$7,609,372	\$476	\$7,712	\$7,617,560	0.99801191	\$7,602,416
Dec-17	\$0	\$8,756,395	\$28,591	\$7,252	\$8,792,238	0.99735213	\$8,768,957
Jan-18	\$0	\$9,688,372	(\$3,115)	\$9,290	\$9,694,547	0.99827771	\$9,677,850
Feb-18	\$0	\$7,896,378	(\$62,523)	\$17,321	\$7,851,176	0.99888401	\$7,826,712
Mar-18	\$0	\$8,588,353	\$1,455	\$11,084	\$8,600,892	0.99768559	\$8,580,986
Apr-18	\$0	\$7,579,331	\$100,275	\$11,302	\$7,690,908	0.99734258	\$7,670,470
May-18	\$0	\$9,031,138	\$589	\$13,566	\$9,045,293	0.99809936	\$9,028,101
Jun-18	\$0	\$9,207,270	\$154,526	\$8,756	\$9,370,552	0.99838205	\$9,355,391
Jul-18	\$0	\$9,623,700	\$135,969	\$6,610	\$9,766,279	0.99854577	\$9,752,077
Aug-18	\$0	\$10,309,232	(\$82,286)	\$7,156	\$10,234,100	0.99869810	\$10,220,776
Sep-18	\$0	\$8,728,698	\$12,604	\$8,496	\$8,749,798	0.99809513	\$8,733,130
Oct-18	\$0	\$7,993,327	(\$2,095)	\$9,967	\$8,001,199	0.99872331	\$7,990,984
Nov-18	\$0	\$8,194,796	\$2,765	\$8,645	\$8,206,206	0.99800679	\$8,189,849
Dec-18	\$0	\$9,605,460	\$54,909	\$8,646	\$9,669,015	0.99734435	\$9,643,337
Jan-19							
Feb-19							

**PECO GSA 2 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through December 31, 2018
and January 2019 and February 2019**

Month	Default Supplier Current Revenue for Energy, Capacity, Ancillary Services, AEPS Excl GRT	Additional AEPS Revenue Excl GRT	Current Revenue for Administrative Cost Excl GRT	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRT for 3 month recovery	E Factor Excl Interest and GRT for 12 month recovery	E Factor Excl Interest Total Prior Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(11)+(14)	(16)=(15)-(7)	(17)=Cumulative from (16)
Jan-16	\$10,987,320	\$90,859	\$30,288	\$11,108,467	\$227,075	\$0	\$227,075	\$11,335,542	\$188,102	(\$897,390)
Feb-16	\$10,816,360	\$89,521	\$29,840	\$10,935,721	\$223,780	\$0	\$223,780	\$11,159,501	\$1,806,786	\$909,396
Mar-16	\$9,845,091	\$6,783	\$12,207	\$9,864,081	\$104,457	\$0	\$104,457	\$9,968,538	\$665,606	\$1,575,002
Apr-16	\$8,553,055	\$5,895	\$10,610	\$8,569,560	\$90,776	\$0	\$90,776	\$8,660,336	(\$246,120)	\$1,328,882
May-16	\$8,376,970	\$5,785	\$10,372	\$8,393,127	\$88,933	\$0	\$88,933	\$8,482,060	(\$1,009,732)	\$319,150
Jun-16	\$8,299,552	\$45,714	\$7,960	\$8,353,226	\$99,644	\$0	\$99,644	\$8,462,870	(\$592,970)	(\$273,820)
Jul-16	\$9,771,682	\$65,773	\$9,396	\$9,846,851	\$117,212	\$0	\$117,212	\$9,964,063	\$337,674	\$63,854
Aug-16	\$9,671,156	\$64,891	\$9,270	\$9,745,317	\$116,050	\$0	\$116,050	\$9,861,367	\$213,315	\$277,169
Sep-16	\$10,320,277	\$0	\$14,853	\$10,335,130	\$13,255	\$0	\$13,255	\$10,348,385	\$1,494,690	\$1,771,859
Oct-16	\$7,696,451	\$0	\$11,124	\$7,707,575	\$9,859	\$0	\$9,859	\$7,717,434	\$174,950	\$1,946,809
Nov-16	\$7,038,490	\$0	\$10,176	\$7,048,666	\$9,019	\$0	\$9,019	\$7,057,685	(\$572,326)	\$1,374,483
Dec-16	\$8,055,945	\$0	\$10,794	\$8,066,739	\$6,746	\$0	\$6,746	\$8,073,485	(\$566,865)	\$807,618
Jan-17	\$9,632,289	\$0	\$12,902	\$9,645,191	\$8,064	\$0	\$8,064	\$9,653,255	\$1,557,348	\$2,364,966
Feb-17	\$8,392,942	\$0	\$11,254	\$8,404,196	\$7,035	\$0	\$7,035	\$8,411,231	\$1,662,462	\$4,027,428
Mar-17	\$7,713,484	\$0	\$12,316	\$7,725,800	(\$144,939)	\$0	(\$144,939)	\$7,580,861	(\$176,948)	\$3,850,480
Apr-17	\$7,045,762	\$0	\$11,241	\$7,057,003	(\$132,425)	\$0	(\$132,425)	\$6,924,578	\$67,184	\$3,917,664
May-17	\$6,692,256	\$0	\$10,681	\$6,702,937	(\$125,798)	\$0	(\$125,798)	\$6,577,139	(\$1,295,373)	\$2,622,291
Jun-17	\$7,778,052	\$75,812	\$1,330	\$7,855,194	(\$134,242)	\$0	(\$134,242)	\$7,720,952	(\$1,059,041)	\$1,563,250
Jul-17	\$9,691,016	\$94,557	\$1,659	\$9,787,232	(\$167,162)	\$0	(\$167,162)	\$9,620,070	\$162,101	\$1,725,351
Aug-17	\$11,289,781	\$109,782	\$1,926	\$11,401,489	(\$194,700)	\$0	(\$194,700)	\$11,206,789	\$1,987,678	\$3,713,029
Sep-17	\$5,853,246	\$0	\$8,099	\$5,861,345	(\$170,919)	\$0	(\$170,919)	\$5,690,426	(\$2,334,451)	\$1,378,578
Oct-17	\$7,960,544	\$0	\$11,001	\$7,971,545	(\$232,250)	\$0	(\$232,250)	\$7,739,295	\$144,825	\$1,523,403
Nov-17	\$7,144,443	\$0	\$9,874	\$7,154,317	(\$208,481)	\$0	(\$208,481)	\$6,945,836	(\$656,580)	\$866,823
Dec-17	\$8,781,657	\$0	\$11,669	\$8,793,326	(\$228,801)	\$0	(\$228,801)	\$8,564,525	(\$204,432)	\$662,391
Jan-18	\$11,361,056	\$0	\$15,084	\$11,376,140	(\$295,855)	\$0	(\$295,855)	\$11,080,285	\$1,402,435	\$2,064,826
Feb-18	\$9,857,992	\$0	\$13,097	\$9,871,089	(\$256,773)	\$0	(\$256,773)	\$9,614,316	\$1,787,604	\$3,852,430
Mar-18	\$8,183,327	\$0	\$13,067	\$8,196,394	(\$36,316)	\$0	(\$36,316)	\$8,160,078	(\$420,908)	\$3,431,522
Apr-18	\$7,814,647	\$0	\$12,477	\$7,827,124	(\$34,670)	\$0	(\$34,670)	\$7,792,454	\$121,984	\$3,553,506
May-18	\$7,397,031	\$138,290	\$11,820	\$7,408,851	(\$32,843)	\$0	(\$32,843)	\$7,376,008	(\$1,662,093)	\$1,901,413
Jun-18	\$8,441,875	\$157,589	\$7,355	\$8,587,520	(\$19,107)	\$0	(\$19,107)	\$8,568,413	(\$786,978)	\$1,114,435
Jul-18	\$9,629,458	\$162,218	\$8,629	\$9,799,429	(\$21,776)	\$0	(\$21,776)	\$9,773,653	\$21,576	\$1,136,011
Aug-18	\$9,912,681	\$0	\$10,083,528	\$10,083,528	(\$22,417)	\$0	(\$22,417)	\$10,061,111	(\$159,665)	\$976,346
Sep-18	\$9,583,463	\$0	\$11,680	\$9,595,143	(\$22,817)	\$0	(\$22,817)	\$9,573,326	\$640,196	\$1,616,542
Oct-18	\$8,363,606	\$0	\$10,200	\$8,373,806	(\$193,672)	\$0	(\$193,672)	\$8,180,134	\$189,150	\$1,805,692
Nov-18	\$7,847,860	\$0	\$9,570	\$7,857,430	(\$181,721)	\$0	(\$181,721)	\$7,675,709	(\$514,140)	\$1,291,552
Dec-18	\$9,351,818	\$0	\$9,652	\$9,361,470	(\$197,761)	\$0	(\$197,761)	\$9,163,709	(\$445,469)	\$846,083
Jan-19					(\$201,059)	\$0	(\$201,059)			
Feb-19					(\$189,915)	\$0	(\$189,915)			

**PECO GSA 2 Actual Interest Calculation
For the Period January 1, 2011 through December 31, 2018
and January 2019 and February 2019**

Month	Current 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 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 / (Recovered from) Customers
	(1) = (11) from Attachment 2, page 7	(2) = (7) from Attachment 2, page 6	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(7) + (8) + (9)
Jan-16	\$11,108,467	\$11,147,440	(\$38,973)	3.50%	11	12	(\$1,250)	(\$15,143)	\$0	(\$13,579)
Feb-16	\$10,935,721	\$9,352,715	\$1,583,006	3.50%	10	12	\$46,171	(\$14,920)	\$0	\$17,672
Mar-16	\$9,864,081	\$9,302,932	\$561,149	3.50%	9	12	\$14,730	\$4,070	\$0	\$36,472
Apr-16	\$8,569,560	\$8,906,456	(\$336,896)	3.50%	8	12	(\$7,861)	\$3,537	\$0	\$32,148
May-16	\$8,393,127	\$9,491,792	(\$1,098,665)	3.50%	7	12	(\$22,431)	\$3,472	\$0	\$13,189
Jun-16	\$8,363,226	\$9,055,840	(\$692,614)	3.50%	6	12	(\$12,121)	\$5,306	\$0	\$6,374
Jul-16	\$9,846,851	\$9,626,389	\$220,462	3.50%	11	12	\$7,073	\$6,264	\$0	\$19,711
Aug-16	\$9,745,317	\$9,648,052	\$97,265	3.50%	10	12	\$2,837	\$6,181	\$0	\$28,729
Sep-16	\$10,335,130	\$8,853,695	\$1,481,435	3.50%	9	12	\$38,888	(\$4,973)	\$0	\$62,644
Oct-16	\$7,707,575	\$7,542,484	\$165,091	3.50%	8	12	\$3,852	(\$3,698)	\$0	\$62,798
Nov-16	\$7,048,666	\$7,630,011	(\$581,345)	3.50%	7	12	(\$11,869)	(\$3,383)	\$0	\$47,546
Dec-16	\$8,066,739	\$8,640,350	(\$573,611)	3.75%	6	12	(\$10,755)	(\$4,048)	\$0	\$32,743
Jan-17	\$9,645,191	\$8,095,907	\$1,549,284	3.75%	11	12	\$53,257	(\$4,838)	\$0	\$81,162
Feb-17	\$8,404,196	\$6,748,769	\$1,655,427	3.75%	10	12	\$51,732	(\$4,221)	\$0	\$128,673
Mar-17	\$7,725,800	\$7,757,809	(\$32,009)	4.00%	9	12	(\$960)	(\$4,098)	\$0	\$123,615
Apr-17	\$7,057,003	\$6,857,394	\$199,609	4.00%	8	12	\$5,323	(\$3,750)	\$0	\$125,188
May-17	\$6,702,937	\$7,872,512	(\$1,169,575)	4.00%	7	12	(\$27,290)	(\$3,561)	\$0	\$94,337
Jun-17	\$7,855,194	\$8,781,924	(\$926,730)	4.25%	6	12	(\$19,008)	(\$3,990)	\$0	\$71,339
Jul-17	\$9,787,232	\$9,457,969	\$329,263	4.25%	11	12	\$12,828	(\$4,978)	\$0	\$79,189
Aug-17	\$11,401,489	\$9,219,111	\$2,182,378	4.25%	10	12	\$77,293	(\$5,779)	\$0	\$150,703
Sep-17	\$5,861,345	\$8,024,877	(\$2,163,532)	4.25%	9	12	(\$68,963)	(\$8,084)	\$0	\$73,656
Oct-17	\$7,971,545	\$7,594,470	\$377,075	4.25%	8	12	\$10,684	(\$10,987)	\$0	\$73,353
Nov-17	\$7,154,317	\$7,602,416	(\$448,099)	4.25%	7	12	(\$11,109)	(\$9,863)	\$0	\$52,381
Dec-17	\$8,793,326	\$8,768,957	\$24,369	4.50%	6	12	\$548	(\$11,648)	\$0	\$41,281
Jan-18	\$11,376,140	\$9,677,850	\$1,698,290	4.50%	11	12	\$70,054	(\$15,066)	\$0	\$96,269
Feb-18	\$9,871,089	\$7,826,712	\$2,044,377	4.50%	10	12	\$76,664	(\$13,070)	\$0	\$159,863
Mar-18	\$8,196,394	\$8,580,986	(\$384,592)	4.75%	9	12	(\$13,701)	(\$2,910)	\$0	\$143,252
Apr-18	\$7,827,124	\$7,670,470	\$156,654	4.75%	8	12	\$4,961	(\$2,775)	\$0	\$145,438
May-18	\$7,408,851	\$9,028,101	(\$1,619,250)	4.75%	7	12	(\$44,867)	(\$2,630)	\$0	\$97,941
Jun-18	\$8,587,520	\$9,355,391	(\$767,871)	5.00%	6	12	(\$19,197)	(\$2,942)	\$0	\$75,802
Jul-18	\$9,795,429	\$9,752,077	\$43,352	5.00%	11	12	\$1,987	(\$3,353)	\$0	\$74,436
Aug-18	\$10,083,528	\$10,220,776	(\$137,248)	5.00%	10	12	(\$5,719)	(\$3,451)	\$0	\$65,266
Sep-18	\$9,595,143	\$8,733,130	\$862,013	5.25%	9	12	\$33,942	(\$13,335)	\$0	\$85,873
Oct-18	\$8,373,806	\$7,990,984	\$382,822	5.25%	8	12	\$13,399	(\$11,643)	\$0	\$87,629
Nov-18	\$7,857,430	\$8,189,849	(\$332,419)	5.25%	7	12	(\$10,180)	(\$10,923)	\$0	\$66,526
Dec-18	\$9,361,470	\$9,643,337	(\$281,867)	5.50%	6	12	(\$5,627)	(\$12,857)	\$0	\$48,042
Jan-19								(\$13,071)	\$0	\$0
Feb-19								(\$12,346)	\$0	\$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, 2019 through May 31, 2019

cents/kWh

	Amount	Rate GS			Rate PD			Rate HT			Rate EP		
		w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio		w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio		w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio		w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	
AS Ancillary Services and Alternative Energy Portfolio Standards Factor													
-Ancillary Service and AEPS (a)	\$596,614 page 2	0.318	0.355	0.328	0.349	0.314	0.334	0.314	0.334	0.314	0.334	0.314	0.334
-Additional AEPS Cost	\$145 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
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	\$596,759	0.318	0.355	0.328	0.349	0.314	0.334	0.314	0.334	0.314	0.334	0.314	0.334
AC Administrative Cost Factor													
-Administrative Cost	\$11,321 page 2	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Total Administrative Service Cost	\$11,321	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
E Factor Including Interest (c)													
-Over/(Under) Collection Jan 2011 to Dec 2018 (d), (e)	\$1,311,144 page 11	0.327	0.348	0.327	0.348	0.327	0.348	0.327	0.348	0.327	0.348	0.327	0.348
-Net Interest Jan 2011 to Dec 2018 (d), (e)	\$45,915 page 15	0.011	0.012	0.011	0.012	0.011	0.012	0.011	0.012	0.011	0.012	0.011	0.012
-Prior Period Over/(Under) Collection Revenue, Jan 2019 to Feb 2019	(\$730,366) page 11	0.182	-0.193	0.182	0.193	0.182	-0.193	0.182	-0.193	0.182	-0.193	0.182	-0.193
-Prior Period Interest Revenue, Jan 2019 to Feb 2019	(\$26,803) page 15	-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 E Factor Including Interest	\$599,890	0.149	0.100	0.149	0.160	0.149	0.160	0.149	0.160	0.149	0.160	0.149	0.160
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
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
Total GSA Rate (AS + AC + E + WC)		0.193	0.220	0.203	0.214	0.189	0.199	0.189	0.199	0.189	0.199	0.189	0.199

S Sales for Application Period in kWh
\$1 Sales for March 2019 through August 2019 in kWh

187,494,750 page 3
401,366,814 page 3

Gross Receipts Tax (GRT)

5.97%

- (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
- (e) Interest of \$419 included in page 15, columns 7 and 10
- (f) Reflects adjustment in December 2018 for PAPUC Audit Finding Overcollection of \$20,019 included in page 11, columns 16 and 17
- (g) Interest of \$1,241 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, 2019 through May 31, 2019

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance (1)	Additional AEPS Costs (2)	Administrative Cost (3)
Mar-19	\$214,042	\$44	\$3,389
Apr-19	\$185,940	\$48	\$3,887
May-19	\$196,632	\$53	\$4,045
Total	\$596,614	\$145	\$11,321

PECO GSA 3/4 (Hourly) Default kWh Sales
For the Period March 1, 2019 through May 31, 2019
and March 1, 2019 through August 31, 2019

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Mar-19	63,912,791	12,391,754	1,282,118	50,238,919	-
Apr-19	59,931,517	11,125,200	1,192,797	47,613,520	-
May-19	63,650,442	11,537,253	1,284,369	50,828,819	-
Total	187,494,750	35,054,208	3,759,284	148,681,258	-
E factor Sales					
Mar-19 through Aug-19	401,366,814	76,440,505	8,069,371	316,856,938	-

**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	
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	\$97,591	\$11,893	\$3,885,835	0.99958313	\$3,884,215	
Sep-15	\$0	\$3,542,748	\$36,336	\$25,463	\$3,604,547	0.99958594	\$3,603,055	
Oct-15	\$0	\$3,098,511	\$13,216	\$28,675	\$3,140,403	0.99950747	\$3,138,856	
Nov-15	\$0	\$2,895,772	\$252	\$31,728	\$2,927,752	0.99956317	\$2,926,473	
Dec-15	\$0	\$3,568,293	\$54,498	(\$28,030)	\$3,594,761	0.99957792	\$3,593,244	
Jan-16	\$0	\$3,757,695	\$31,953	\$14,299	\$3,803,947	0.99963938	\$3,802,575	
Feb-16	\$0	\$3,633,047	\$31,227	\$3,835	\$3,668,109	0.999524681	\$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	\$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 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 Ancillary Services, AEPS and Capacity		Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance		Additional AEPS Costs		Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)				
Jun-13										
Jul-13	\$2,980,202	\$224,316	\$39,887	\$14,345	\$3,258,730	1.00000000	\$3,258,730			
Aug-13	\$2,368,706	\$178,290	\$49,877	\$15,534	\$2,612,407	1.00000000	\$2,612,407			
Sep-13	\$2,452,487	\$184,596	\$44,174	\$14,034	\$2,695,290	1.00000000	\$2,695,290			
Oct-13	\$2,315,849	\$174,311	\$43,771	\$17,640	\$2,551,571	1.00000000	\$2,551,571			
Nov-13	\$2,238,829	\$168,514	\$15,809	\$18,268	\$2,441,420	1.00000000	\$2,441,420			
Dec-13	\$2,560,197	\$192,703	\$188	\$15,521	\$2,768,609	1.00000000	\$2,768,609			
Jan-14	\$9,836,500	\$740,382	\$55	\$17,416	\$10,594,352	1.00000000	\$10,594,352			
Feb-14	\$4,202,849	\$316,343	\$21	\$18,003	\$4,537,216	1.00000000	\$4,537,216			
Mar-14	\$4,284,571	\$322,495	\$28	\$16,575	\$4,623,668	1.00000000	\$4,623,668			
Apr-14	\$2,065,398	\$155,460	\$44	\$15,593	\$2,236,495	1.00000000	\$2,236,495			
May-14	\$1,754,939	\$132,092	\$55	\$16,399	\$1,903,486	1.00000000	\$1,903,486			
Jun-14	\$1,832,096	\$122,846	\$57,677	\$17,165	\$1,809,784	1.00000000	\$1,809,784			
Jul-14	\$1,804,019	\$135,786	\$42,185	\$10,871	\$1,992,861	1.00000000	\$1,992,861			
Aug-14	\$1,490,120	\$112,160	\$50,989	\$11,004	\$1,664,273	1.00000000	\$1,664,273			
Sep-14	\$1,340,359	\$100,887	\$36,843	\$10,230	\$1,488,320	1.00000000	\$1,488,320			
Oct-14	\$1,302,380	\$98,029	\$36,425	\$12,789	\$1,449,623	1.00000000	\$1,449,623			
Nov-14	\$1,507,798	\$113,490	\$31,118	\$12,742	\$1,665,148	1.00000000	\$1,665,148			
Dec-14	\$1,445,501	\$36,229	\$36,801	\$9,674	\$1,600,205	1.00000000	\$1,600,205			
Jan-15	\$1,426,321	\$107,357	\$43,469	\$10,594	\$1,587,741	1.00000000	\$1,587,741			
Feb-15	\$3,705,969	\$278,944	(\$4)	\$11,552	\$3,996,461	1.00000000	\$3,996,461			
Mar-15	\$2,501,674	\$188,298	\$5	\$10,763	\$2,700,740	1.00000000	\$2,700,740			
Apr-15	\$1,360,040	\$102,369	\$131	\$14,209	\$1,476,749	1.00000000	\$1,476,749			
May-15	\$1,339,149	\$100,796	\$82	\$14,048	\$1,454,075	1.00000000	\$1,454,075			
Jun-15	\$1,140,336	\$85,832	\$16,806	\$6,323	\$1,249,297	1.00000000	\$1,249,297			
Jul-15	\$1,434,490	\$107,972	\$19,848	\$8,898	\$1,571,208	1.00000000	\$1,571,208			
Aug-15	\$1,430,249	\$107,653	\$52,973	\$7,077	\$1,597,952	1.00000000	\$1,597,952			
Sep-15	\$1,449,170	\$109,077	\$21,595	\$6,088	\$1,585,930	1.00000000	\$1,585,930			
Oct-15	\$1,278,620	\$96,240	\$14,810	\$9,774	\$1,399,444	1.00000000	\$1,399,444			
Nov-15	\$1,089,296	\$81,990	\$16,553	\$8,291	\$1,196,130	1.00000000	\$1,196,130			
Dec-15	\$968,453	\$72,894	\$28,893	\$8,324	\$1,078,565	1.00000000	\$1,078,565			
Jan-16	\$1,390,561	\$104,666	\$19,202	\$8,255	\$1,522,684	1.00000000	\$1,522,684			
Feb-16	\$1,234,038	\$92,885	\$19,291	\$2,314	\$1,348,527	0.93225005	\$1,257,166			
Mar-16	\$1,019,363	\$76,726	\$12,511	\$1,855	\$1,110,455	0.92729200	\$1,029,716			
Apr-16	\$964,389	\$72,588	(\$384)	\$2,367	\$1,038,961	0.91170266	\$947,223			
May-16	\$908,404	\$68,375	\$134	\$2,639	\$979,552	1.00000000	\$979,552			
Jun-16	\$1,039,656	\$78,254	\$1	\$3,195	\$1,121,106	0.93592445	\$1,049,270			
Jul-16	\$1,496,916	\$112,671	\$25	\$3,179	\$1,612,791	0.92715902	\$1,495,314			
Aug-16	\$1,325,973	\$99,804	(\$516,954)	\$1,280	\$908,104	0.92429675	\$839,357			
Sep-16	\$1,019,502	\$76,737	\$242,549	\$1,664	\$1,340,452	0.91872480	\$1,231,506			
Oct-16	\$826,782	\$62,231	\$1	\$2,283	\$891,297	0.93174282	\$830,459			
Nov-16	\$795,674	\$59,889	\$83	\$4,603	\$860,249	0.90534378	\$778,821			
Dec-16	\$1,345,167	\$101,249	\$1	\$3,450	\$1,449,867	0.93766567	\$1,359,490			
Jan-17	\$1,337,531	\$100,674	\$1	\$2,032	\$1,440,238	0.91370323	\$1,315,950			
Feb-17	\$1,215,865	\$91,517	\$1	\$2,356	\$1,309,738	0.91915128	\$1,203,848			
Mar-17	\$1,536,022	\$115,615	\$1	\$3,716	\$1,655,354	0.93350669	\$1,545,025			
Apr-17	\$1,074,392	\$80,868	\$2	\$2,023	\$1,157,286	0.91590703	\$1,069,272			
May-17	\$2,001,284	\$150,634	(\$3)	\$2,208	\$2,154,123	0.93925285	\$2,001,725			

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

Month	Default Supplier and PECO Provided Current Revenue for Energy, Capacity Excl GRT	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEPS Excl GRT	Current Revenue for Administrative Cost Excl GRT	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRT for 1 month recovery	E Factor Excl Interest and GRT for 12 month recovery	E Factor Excl Total Prior Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)	(15)=(11)+(14)	(16)=(15)-(7)	(17)=Cumulative from (16)
Jun-13	\$3,053,361	\$161,553	\$13,087	\$3,228,001	\$684,388	\$0	\$684,388	\$4,112,389	\$853,659	(\$1,323,181)
Jul-13	\$2,757,431	\$181,216	\$15,974	\$2,954,621	\$257,931	\$0	\$257,931	\$2,312,552	\$600,145	(\$469,522)
Aug-13	\$2,356,806	\$171,542	\$21,879	\$2,550,227	(\$176,633)	\$0	(\$176,633)	\$2,373,594	(\$321,696)	(\$191,073)
Sep-13	\$2,121,936	\$156,833	\$2,121,936	\$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	\$224,998	\$15,037	\$5,859,857	\$486,540	\$0	\$486,540	\$6,084,850	(\$4,509,502)	(\$4,888,265)
Jan-14	\$9,236,649	\$231,197	\$19,923	\$9,487,769	\$466,893	\$0	\$466,893	\$9,974,309	\$5,437,093	\$548,828
Feb-14	\$4,404,096	\$183,399	\$19,796	\$4,607,291	(\$94,944)	\$0	(\$94,944)	\$4,540,398	(\$63,270)	\$465,558
Mar-14	\$2,523,646	\$140,188	\$20,984	\$2,684,818	(\$94,944)	\$0	(\$94,944)	\$4,445,450	(\$83,270)	\$818,937
Apr-14	\$2,013,970	\$128,756	\$16,618	\$2,159,344	(\$419,004)	\$0	(\$419,004)	\$4,026,446	(\$163,146)	\$655,791
May-14	\$1,492,790	\$200,170	\$11,090	\$1,704,050	\$161,690	\$0	\$161,690	\$3,864,756	\$55,956	\$711,747
Jun-14	\$1,715,473	\$208,667	\$9,012	\$1,933,152	(\$10,180)	\$0	(\$10,180)	\$3,854,566	(\$69,889)	\$641,858
Jul-14	\$1,523,722	\$211,403	\$9,148	\$1,744,273	(\$384,363)	\$0	(\$384,363)	\$3,470,203	(\$304,363)	\$337,495
Aug-14	\$1,349,755	\$196,417	\$17,067	\$1,563,239	(\$443,462)	\$0	(\$443,462)	\$3,026,741	(\$368,543)	(\$31,048)
Sep-14	\$1,116,309	\$177,641	\$12,754	\$1,306,704	\$113,489	\$0	\$113,489	\$2,913,252	(\$29,430)	(\$60,478)
Oct-14	\$1,371,436	\$181,196	\$10,261	\$1,562,893	\$60,363	\$0	\$60,363	\$2,852,889	(\$41,892)	(\$102,370)
Nov-14	\$1,261,741	\$187,626	\$7,752	\$1,457,119	(\$85,748)	\$0	(\$85,748)	\$2,767,141	(\$24,104)	(\$84,100)
Dec-14	\$1,651,908	\$228,984	\$9,892	\$1,890,784	(\$55,939)	\$0	(\$55,939)	\$2,711,202	(\$79,928)	(\$96,028)
Jan-15	\$2,644,285	\$248,594	\$11,138	\$2,904,017	\$212,516	\$0	\$212,516	\$2,903,718	\$975,543	\$11,515
Feb-15	\$3,335,648	\$183,178	\$12,760	\$3,531,586	\$144,697	\$0	\$144,697	\$3,116,533	(\$1,050,684)	\$552,552
Mar-15	\$1,705,860	\$175,686	\$14,863	\$1,896,409	\$144,697	\$0	\$144,697	\$3,261,230	\$403,391	\$149,161
Apr-15	\$1,225,246	\$141,024	\$12,223	\$1,378,493	\$121,377	\$0	\$121,377	\$3,382,603	\$737,966	\$887,127
May-15	\$1,153,776	\$121,516	\$7,021	\$1,282,313	(\$327,809)	\$0	(\$327,809)	\$3,054,794	(\$488,709)	\$398,418
Jun-15	\$1,478,713	\$182,676	\$7,796	\$1,669,185	(\$586,686)	\$0	(\$586,686)	\$2,468,109	(\$245,976)	\$152,442
Jul-15	\$1,583,143	\$175,006	\$7,561	\$1,765,710	(\$413,734)	\$0	(\$413,734)	\$2,054,375	(\$135,488)	\$16,954
Aug-15	\$1,120,395	\$133,531	\$7,812	\$1,261,738	\$188,704	\$0	\$188,704	\$1,865,671	\$166,641	\$183,595
Sep-15	\$1,472,501	\$170,311	\$9,911	\$1,652,723	(\$86,638)	\$0	(\$86,638)	\$1,779,033	(\$207,440)	\$28,322
Oct-15	\$1,000,563	\$117,860	\$6,897	\$1,125,320	(\$136,630)	\$0	(\$136,630)	\$1,642,403	(\$141,380)	\$329,835
Nov-15	\$1,099,092	\$151,267	\$8,060	\$1,258,419	(\$127,687)	\$0	(\$127,687)	\$1,514,716	(\$64,611)	\$265,224
Dec-15	\$1,350,771	\$167,693	\$3,348	\$1,521,812	\$443,765	\$0	\$443,765	\$1,958,481	(\$179,893)	\$85,341
Jan-16	\$1,287,209	\$144,407	\$2,014	\$1,433,630	(\$317,844)	\$0	(\$317,844)	\$1,640,637	\$116,392	\$201,733
Feb-16	\$890,166	\$114,472	\$2,093	\$1,006,731	(\$41,626)	\$0	(\$41,626)	\$1,599,011	\$24,235	\$225,968
Mar-16	\$786,636	\$87,595	\$2,055	\$876,286	(\$108,946)	\$0	(\$108,946)	\$1,490,065	(\$179,893)	\$85,341
Apr-16	\$973,789	\$106,894	\$7,510	\$1,088,193	\$7,751	\$0	\$7,751	\$1,497,816	\$116,392	\$201,733
May-16	\$1,104,480	\$111,841	\$2,717	\$1,219,038	(\$145,533)	\$0	(\$145,533)	\$1,352,283	\$24,235	\$225,968
Jun-16	\$1,118,204	\$95,778	\$1,651	\$1,215,633	(\$34,664)	\$0	(\$34,664)	\$1,317,619	(\$314,345)	(\$88,377)
Jul-16	\$1,293,114	\$87,958	\$1,584	\$1,382,656	\$42,981	\$0	\$42,981	\$1,360,600	\$586,280	\$497,903
Aug-16	\$1,128,614	\$88,553	\$2,413	\$1,219,580	(\$93,221)	\$0	(\$93,221)	\$1,267,379	(\$105,147)	\$392,756
Sep-16	\$835,204	\$76,952	\$2,110	\$914,266	(\$113,640)	\$0	(\$113,640)	\$1,153,739	(\$29,833)	\$362,923
Oct-16	\$820,793	\$70,169	\$892,736	\$992,902	(\$159,272)	\$0	(\$159,272)	\$992,902	\$273,187	\$636,110
Nov-16	\$1,648,008	\$143,870	\$3,681	\$1,795,559	(\$548,670)	\$0	(\$548,670)	\$1,244,233	(\$112,601)	\$523,509
Dec-16	\$1,316,369	\$99,906	\$2,520	\$1,418,795	(\$36,864)	\$0	(\$36,864)	\$1,381,931	\$65,981	\$589,490
Jan-17	\$1,120,435	\$89,796	\$2,485	\$1,212,716	\$12,674	\$0	\$12,674	\$1,294,590	\$21,542	\$61,032
Feb-17	\$1,370,097	\$104,012	\$2,868	\$1,476,977	(\$148,245)	\$0	(\$148,245)	\$1,346,332	(\$216,293)	\$394,739
Mar-17	\$1,156,554	\$81,820	\$2,072	\$1,240,446	(\$333,177)	\$0	(\$333,177)	\$1,013,155	(\$152,003)	\$242,736
Apr-17	\$1,218,436	\$95,788	\$2,062	\$1,316,286	(\$119,499)	\$0	(\$119,499)	\$893,656	(\$804,938)	(\$562,202)

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 from Recovered from Customers for 6 month recovery	Cumulative Interest to be Returned to Customers from Customers	Monthly Portion of Interest, Net of Interest Recovery for 6 Month Recovery	Cumulative Portion of Interest Revenue, for 6 Month Recovery	Monthly Portion of Interest, Net of Interest Recovery for 1 Month Recovery	Cumulative Portion of Interest Revenue, for 1 Month Recovery
	(1) = (11) from Attachment 3, Page 9	(2) = (7) from Attachment 3, Page 5	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9) June 2013 = (16) May 2013 + (7) x (9) + (9)	(10) = (9) from Jun 2016 to Nov 2016	(12) = Cumulative from (11)	(13) = (7) x (8) from Jun 2016 to Nov 2016	(14) = Cumulative from (13)
May-16	\$1,785,494	\$2,041,782	(\$256,288)						\$13,415		\$21,661		
Jun-16	\$2,168,936	\$2,724,232	(\$555,296)	3.50%	4.5	12	(\$3,364)	\$0	\$3,667	(\$6,384)	\$21,661	(\$3,364)	(\$8,246)
Jul-16	\$2,699,475	\$1,180,254	\$1,519,221	3.50%	4.5	12	(\$7,298)	\$6,900	(\$3,345)	(\$6,624)	\$15,277	(\$1,610)	(\$11,610)
Aug-16	\$2,140,306	\$1,995,873	\$144,433	3.50%	4.5	12	\$6,815	\$4,782	(\$3,963)	(\$4,289)	\$8,659	(\$3,988)	(\$11,998)
Sep-16	\$1,594,013	\$1,526,213	\$67,800	3.50%	4.5	12	\$1,896	(\$7,555)	(\$5,350)	(\$3,654)	\$4,364	\$11,597	(\$401)
Oct-16	\$1,529,461	\$1,491,243	\$38,218	3.50%	4.5	12	\$890	\$5,953	(\$1,884)	(\$3,387)	\$710	(\$5,659)	(\$6,060)
Nov-16	\$1,952,769	\$1,991,121	(\$38,352)	3.75%	4.5	12	\$502	\$11,734	\$7,298	(\$3,387)	(\$2,677)	\$6,853	\$793
Dec-16	\$2,290,649	\$2,071,667	\$218,982	3.75%	4.5	12	(\$539)	(\$10,109)	(\$3,442)	(\$3,054)	(\$5,731)	\$12,236	\$13,029
Jan-17	\$1,875,731	\$1,731,059	\$144,672	3.75%	5.5	12	\$3,079	\$1,269	(\$3,172)	(\$105)			
Feb-17	\$1,820,342	\$2,260,850	(\$440,478)	4.00%	9	12	\$2,487	\$3,579	(\$81)	(\$17)			
Mar-17	\$2,038,274	\$1,809,889	\$228,385	4.00%	8	12	\$6,090	\$493	(\$1,959)	(\$17)			
Apr-17	\$1,838,170	\$996,223	\$841,947	4.00%	7	12	\$19,645	(\$2,080)	\$15,524	(\$82)			

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

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor (Returned to) Customers for 1 month recovery	Interest Revenue Excl GRT in E Factor (Returned to) Customers for 12 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	\$2,954,621	\$2,612,407	\$342,214	8.00%	4.5	12	\$10,266	(\$338,270)	\$0	\$324,838
Sep-13	\$2,550,227	\$2,695,290	(\$145,063)	6.00%	4.5	12	(\$3,264)	\$18,399	\$0	(\$3,166)
Oct-13	\$2,295,624	\$2,551,571	(\$255,947)	6.00%	4.5	12	(\$5,759)	\$3,570	\$0	\$11,969
Nov-13	\$2,493,364	\$2,441,420	\$51,944	8.00%	4.5	12	\$1,558	(\$10,977)	\$0	\$9,780
Dec-13	\$2,801,221	\$2,788,609	\$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	\$4,623,688	(\$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	8.00%	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	8.00%	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	(\$9,091)	(\$4,865)	\$0	(\$5,835)
Jan-15	\$1,890,784	\$1,587,741	\$303,043	8.00%	4.5	12	\$9,091	\$10,626	\$0	(\$15,363)
Feb-15	\$2,904,017	\$3,986,461	(\$1,082,444)	6.00%	4.5	12	(\$24,580)	\$3,365	\$0	\$12,727
Mar-15	\$3,531,586	\$2,700,740	\$830,846	8.00%	4.5	12	\$24,925	\$0	\$0	\$25,317
Apr-15	\$1,896,409	\$1,476,749	\$419,660	8.00%	4.5	12	\$12,590	(\$8,920)	\$0	\$14,696
May-15	\$1,378,493	\$1,454,075	(\$75,582)	6.00%	4.5	12	(\$1,701)	\$13,733	\$0	\$29,419
Jun-15	\$1,282,313	\$1,249,297	\$33,016	8.00%	4.5	12	\$990	(\$14,239)	\$0	\$18,119
Jul-15	\$1,669,185	\$1,571,208	\$97,977	8.00%	4.5	12	\$2,939	(\$15,515)	\$0	\$7,637
Aug-15	\$1,765,710	\$1,597,952	\$167,758	8.00%	4.5	12	\$5,033	\$2,775	\$0	\$3,118
Sep-15	\$1,261,738	\$1,585,930	(\$324,192)	6.00%	4.5	12	(\$7,294)	\$0	\$0	\$10,716
Oct-15	\$1,652,723	\$1,389,444	\$253,279	8.00%	4.5	12	\$7,598	(\$4,969)	\$0	\$4,154
Nov-15	\$1,125,320	\$1,196,130	(\$70,810)	6.00%	4.5	12	(\$1,593)	(\$3,547)	\$0	\$6,003
Dec-15	\$1,258,419	\$1,078,565	\$179,854	8.00%	4.5	12	\$5,386	\$8,020	\$0	\$14,012
Jan-16	\$1,521,812	\$1,522,684	(\$872)	3.50%	4.5	12	(\$11)	(\$8,598)	\$0	\$7,730
Feb-16	\$1,433,630	\$1,257,166	\$176,464	3.50%	4.5	12	\$2,316	(\$1,542)	\$0	\$5,886
Mar-16	\$1,006,731	\$1,029,716	(\$22,985)	3.50%	4.5	12	(\$302)	(\$3,750)	\$0	\$1,205
Apr-16	\$876,286	\$947,223	(\$70,937)	3.50%	4.5	12	(\$931)	\$284	\$0	\$2,915
May-16	\$1,088,193	\$979,552	\$108,641	3.50%	4.5	12	\$1,426	(\$1,476)	\$0	\$3,667
Jun-16	\$1,219,038	\$1,049,270	\$169,768	3.50%	4.5	12	\$2,228	(\$1,118)	\$0	(\$1,122)
Jul-16	\$1,215,633	\$1,495,314	(\$279,681)	3.50%	4.5	12	(\$3,671)	\$634	\$0	\$6,643
Aug-16	\$1,382,656	\$839,357	\$543,299	3.50%	4.5	12	\$7,131	(\$1,295)	\$0	\$5,191
Sep-16	\$1,219,580	\$1,231,506	(\$11,926)	3.50%	4.5	12	(\$157)	(\$1,554)	\$0	\$4,737
Oct-16	\$914,266	\$830,459	\$83,807	3.50%	4.5	12	\$1,100	(\$2,128)	\$0	\$8,360
Nov-16	\$892,736	\$778,821	\$113,915	3.50%	4.5	12	\$1,495	(\$7,272)	\$0	\$7,220
Dec-16	\$1,795,559	\$1,359,490	\$436,069	3.75%	4.5	12	\$6,132	\$0	\$0	\$8,666
Jan-17	\$1,418,795	\$1,315,950	\$102,845	3.75%	4.5	12	\$1,446	\$221	\$0	\$9,039
Feb-17	\$1,212,716	\$1,203,848	\$102,845	3.75%	4.5	12	\$152	(\$2,041)	\$0	\$4,951
Mar-17	\$1,476,977	\$1,545,025	(\$68,048)	3.75%	5.5	12	\$4,831	(\$5,129)	\$0	\$4,653
Apr-17	\$1,240,446	\$1,059,272	\$181,174	4.00%	9.0	12	(\$15,994)	(\$1,687)	\$0	(\$13,028)
May-17	\$1,316,286	\$2,001,725	(\$685,439)	4.00%	7.0	12			\$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 January 14, 2019

Effective March 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 – 1st Revised Page No. 34 and 1st 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 – 1st 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)	\$0.06526
RH	GSA (1)	\$0.06526
GS	GSA (2)	\$0.06153

(C)

(C) Denotes Change

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

PD	GSA (2)	\$0.06048
HT	GSA (2)	\$0.05799
POL*	GSA (2)	\$0.03863
SL-S*	GSA (2)	\$0.03863
TLCL	GSA (2)	\$0.06153
SL-E*	GSA (2)	\$0.03863
AL*	GSA (2)	\$0.03863

(C)

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

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

(C) Denotes Change

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

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

Hourly Pricing Service

Pricing: The rates below shall include the cost of procuring power to serve the default service customers plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The rates for the GSA 3/4 Hourly Pricing Adder* shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2017 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)	\$0.00220	\$0.00214	\$0.00199	\$0.00199

(C)

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

(C) Denotes Change