PECO
An Exelon Company

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July 17, 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. 16 Effective September 1, 2019
Docket No. P-2016-2534980

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 16 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 September 1, 2019 through November 30, 2019.

The GSA 1 for a Residential Rate R customer equals 6.262 cents/kWh effective September 1, 2019. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see an increase of $0.35 or 0.34% per month.

The GSA 2 for a General Service Rate GS customer equals 5.947 cents/kWh effective September 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 $2.50 or 0.29% per month.

The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective September 1, 2019 of 0.306 cents/kWh reflects a decrease of 0.108 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;

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,

Richard G. Webster, Jr. /RAS

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: September 1, 2019 through November 30, 2019

cents/kWh

			Amount		GSA Rate w/o GRT	Residential (Rates R and RH) w/o GRT Incl. Line Loss Ratio	Residential (Rates R and RH) w/GRT Incl. Line Loss Ratio
C Factor							
-Cost (a)		$	113,563,777	page 2	5.826	5.826	6.191
Total Cost		$	113,563,777		5.826	5.826	6.191
AEPS Factor Additional AEPS							
-Additional AEPS Cost		$	33,642	page 2	0.002	0.002	0.002
Total Additional AEPS Cost		$	33,642		0.002	0.002	0.002
A Administrative Cost Factor							
-Administrative Cost (a)		$	132,055	page 2	0.007	0.007	0.007
Total Administrative Cost		$	132,055		0.007	0.007	0.007
E Factor Including Interest							
-Over/(Under) Collection Jan 2011 to Jun 2019 (a), (c), (d)	6 month sales recovery	$	(1,738,135)	page 6	-0.038	-0.038	-0.040
-Net Interest Jan 2011 to Jun 2019 (a), (c), (d), (e)	6 month sales recovery	$	102,445	page 7	0.002	0.002	0.002
-Prior Period Over/Under Collection Revenue, Jul 2019 to Aug 2019 (a)	6 month sales recovery	$	(247,974)	page 6	-0.005	-0.005	-0.005
-Prior Period Interest Revenue, Jul 2019 to Aug 2019 (a)	6 month sales recovery	$	(19,075)	page 7	0.000	0.000	0.000
Total E Factor Including Interest		$	(1,902,739)		-0.041	-0.041	-0.043
WC Working Capital Adjustment							
Working Capital Adjustment (b)					0.018	0.018	0.019
Total Working Capital Adjustment					0.018	0.018	0.019
Total GSA Rate (C + AEPS + A - E + WC)					5.894	5.894	**6.262**

S Sales for Application Period in kWh	**1,949,099,395**	**page 4**
S1 E factor Sales for September 2019 through February 2020 in kWh	**4,589,622,641**	**page 4**
Gross Receipts Tax (GRT)	**5.90%**	

(a) Adjusted for overall line loss factor ratio
(b) Based on Settlement at Docket No. R-2018-3000164
(c) Reflects adjustment in June 2017 for PAPUC Audit Finding
Overcollection of $9,416 included in page 6, columns 14 and 15
Interest of $3,663 included in page 7, columns 7 and 10
(d) Reflects adjustment in December 2018 for PAPUC Audit Finding
Overcollection of $172,104 included in page 6, columns 14 and 15
Interest of $10,700 included in page 7, columns 7 and 10
(e) Reflects additional interest adjustment in June 2019 for PAPUC Audit
Interest of $9,272 included in page 7, columns 7 and 10

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

For the Period September 1, 2019 through November 30, 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)
Sep-19	$39,110,658	$317,777	$39,428,434	$11,666	$44,134
Oct-19	$34,638,226	$291,157	$34,929,383	$10,368	$43,310
Nov-19	$38,891,468	$314,492	$39,205,959	$11,609	$44,612
Total	$112,640,351	$923,426	$113,563,777	$33,642	$132,055

(a) See page 3 for generation cost details.

PECO GSA 1 Generation (C Factor) Details

For the Period September 1, 2019 through November 30, 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)
Sep-19	$53.67	728,474	$39,098,385	$12,273	$39,110,658	$0	$0	$192,590	$116,388	$8,667	$132	$317,777	$39,428,434
Oct-19	$53.67	645,065	$34,621,667	$16,559	$34,638,226	$0	$0	$163,293	$120,339	$7,348	$178	$291,157	$34,929,383
Nov-19	$53.67	724,369	$38,878,038	$13,430	$38,891,468	$0	$0	$189,267	$116,564	$8,517	$144	$314,492	$39,205,959
Total		2,097,907	$112,598,090	$42,261	$112,640,351	$0	$0	$545,149	$353,291	$24,532	$454	$923,426	$113,563,777

[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 September 1, 2019 through November 30, 2019 and September 1, 2019 through February 29, 2020

Month	Total kWh	Rate R kWh	Rate RH kWh
Sep-19	676,802,238	581,476,006	95,326,232
Oct-19	599,309,189	494,565,482	104,743,707
Nov-19	672,987,968	519,659,851	153,328,117
Total	1,949,099,395	1,595,701,339	353,398,057
E factor Sales Sep-19 through Feb-20	4,589,622,641	3,486,800,825	1,102,821,816

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

Month	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services	Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)
Dec-15					
Jan-16	$61,544,441	$354,478	$419,816	$184,261	$62,502,995
Feb-16	$53,823,113	$265,743	$369,931	$35,865	$54,494,651
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	$40,558,843	$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	$68,466,409	$630,271	($805,754)	$22,615	$68,313,541
Sep-16	$46,139,830	$413,481	$864,934	$39,200	$47,457,445
Oct-16	$31,990,288	$278,036	$247,940	$37,200	$32,553,464
Nov-16	$36,498,007	$319,139	$198,443	$90,854	$37,106,443
Dec-16	$49,223,335	$487,219	$195,730	$40,480	$49,946,764
Jan-17	$48,403,383	$509,705	$172,005	$43,671	$49,128,764
Feb-17	$38,736,969	$270,394	$74,607	$51,516	$39,133,486
Mar-17	$40,880,264	$448,497	$31,912	$66,287	$41,426,960
Apr-17	$30,883,755	$356,586	$484,587	$41,242	$31,766,170
May-17	$33,765,072	$380,157	$81,200	$34,861	$34,261,290
Jun-17	$45,601,818	$439,014	$384,914	$38,191	$46,463,937
Jul-17	$58,139,376	$558,865	$274,144	$19,257	$58,991,643
Aug-17	$46,837,298	$449,638	$445,686	$33,541	$47,766,162
Sep-17	$37,718,482	$428,337	$178,554	$69,343	$38,394,717
Oct-17	$32,545,743	$366,993	($23,879)	$58,457	$32,947,314
Nov-17	$36,422,239	$407,004	$7,467	$32,052	$36,868,762
Dec-17	$48,663,401	$679,067	$109,982	$34,927	$49,487,377
Jan-18	$54,366,822	$1,288,998	($3,829)	$48,858	$55,700,849
Feb-18	$40,098,140	$421,998	$213,292	$81,537	$40,814,967
Mar-18	$42,051,988	$437,342	$6,152	$50,490	$42,545,971
Apr-18	$33,513,453	$454,211	($222,515)	$50,847	$33,795,995
May-18	$36,072,988	$444,106	$7,349	$54,101	$36,578,544
Jun-18	$44,773,093	$430,271	$624,793	$35,839	$45,863,996
Jul-18	$60,234,266	$590,834	$101,957	$32,995	$60,960,052
Aug-18	$62,192,000	$695,376	($500,008)	$39,244	$62,426,612
Sep-18	$45,230,557	$447,924	$8,630	$42,930	$45,730,041
Oct-18	$36,114,431	$421,724	$2,000	$48,540	$36,586,694
Nov-18	$41,839,553	$466,421	$14,046	$37,054	$42,357,074
Dec-18	$51,122,101	$516,997	$120,908	$42,567	$51,802,573
Jan-19	$56,564,336	$599,281	$6,635	$41,776	$57,212,029
Feb-19	$49,164,418	$599,281	$10,343	$45,977	$49,820,020
Mar-19	$44,330,517	$440,829	$7,558	$43,463	$44,822,367
Apr-19	$32,429,736	$357,205	$2,179	$43,254	$32,832,374
May-19	$38,171,770	$363,824	$10,219	$36,310	$38,582,123
Jun-19	$45,905,731	$291,273	$719,845	$45,261	$46,962,110
Jul-19					
Aug-19					

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

	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT					
Month	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 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
	(6)	(7)	(8)	(9)=(6)+(7)+(8)	(10)	(11)	(12)=(10)+(11)	(13)=(9)+(12)	(14)=(13)-(5)	(15)=Cumulative from (14)
Dec-15										$5,775,382
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	($11,401,235)	($12,864,828)
Aug-16	$65,619,131	$696,036	$40,350	$66,355,517	($1,795,573)	$0	($1,795,573)	$64,559,944	($3,753,597)	($16,618,425)
Sep-16	$61,456,041	$368,623	$56,711	$61,881,375	$1,020,801	$0	$1,020,801	$62,902,176	$15,444,731	($1,173,693)
Oct-16	$38,791,078	$232,675	$35,796	$39,059,549	$644,331	$0	$644,331	$39,703,880	$7,150,416	$5,976,723
Nov-16	$34,085,628	$204,451	$31,454	$34,321,533	$566,171	$0	$566,171	$34,887,704	($2,218,739)	$3,757,984
Dec-16	$44,978,191	$7,101	$42,607	$45,027,899	$752,713	$0	$752,713	$45,780,612	($4,166,152)	($408,168)
Jan-17	$55,912,215	$8,827	$52,964	$55,974,006	$935,695	$0	$935,695	$56,909,701	$7,780,937	$7,372,768
Feb-17	$45,110,354	$7,122	$42,731	$45,160,207	$754,925	$0	$754,925	$45,915,132	$6,781,646	$14,154,414
Mar-17	$40,064,654	$6,478	$38,866	$40,109,998	($213,765)	$0	($213,765)	$39,896,233	($1,530,727)	$12,623,687
Apr-17	$35,477,127	$5,736	$34,416	$35,517,279	($189,287)	$0	($189,287)	$35,327,992	$3,561,822	$16,185,510
May-17	$30,523,262	$4,935	$29,610	$30,557,807	($162,857)	$0	($162,857)	$30,394,950	($3,866,340)	$12,319,169
Jun-17	$36,967,214	$283,793	$0	$37,251,007	($185,082)	$0	($185,082)	$37,065,925	($9,388,596)	$2,930,573
Jul-17	$53,848,001	$413,386	$0	$54,261,387	($269,599)	$0	($269,599)	$53,991,788	($4,999,855)	($2,069,281)
Aug-17	$51,332,194	$394,072	$0	$51,726,266	($257,003)	$0	($257,003)	$51,469,263	$3,703,101	$1,633,820
Sep-17	$40,587,154	$6,671	$53,369	$40,647,194	($386,925)	$0	($386,925)	$40,260,269	$1,865,552	$3,499,372
Oct-17	$38,391,421	$6,311	$50,481	$38,448,213	($365,993)	$0	($365,993)	$38,082,220	$5,134,906	$8,634,278
Nov-17	$33,172,194	$5,452	$43,619	$33,221,265	($316,237)	$0	($316,237)	$32,905,028	($3,963,734)	$4,670,544
Dec-17	$45,195,286	$7,343	$51,400	$45,254,029	($418,543)	$0	($418,543)	$44,835,486	($4,651,891)	$18,653
Jan-18	$63,464,663	$10,311	$72,178	$63,547,152	($587,732)	$0	($587,732)	$62,959,420	$7,258,571	$7,277,224
Feb-18	$48,533,726	$7,885	$55,196	$48,596,807	($449,459)	$0	($449,459)	$48,147,348	$7,332,381	$14,609,605
Mar-18	$40,912,286	$6,867	$54,934	$40,974,087	$157,936	$0	$157,936	$41,132,023	($1,413,948)	$13,195,656
Apr-18	$38,645,540	$6,486	$51,891	$38,703,917	$149,185	$0	$149,185	$38,853,102	$5,057,107	$18,252,763
May-18	$32,744,694	$5,496	$43,967	$32,794,157	$126,406	$0	$126,406	$32,920,563	($3,657,981)	$14,594,782
Jun-18	$40,563,805	$358,326	$33,178	$40,955,309	$159,256	$0	$159,256	$41,114,565	($4,749,431)	$9,845,351
Jul-18	$56,256,915	$496,953	$46,015	$56,799,883	$220,868	$0	$220,868	$57,020,751	($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	$12,066,115
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	$56,105,258	$18,456	$55,367	$56,179,081	($2,048,580)	$0	($2,048,580)	$54,130,501	($3,081,528)	$1,579,794
Feb-19	$55,070,458	$18,115	$54,346	$55,142,919	($2,010,796)	$0	($2,010,796)	$53,132,123	$3,312,103	$4,891,897
Mar-19	$47,832,318	$7,807	$46,841	$47,886,966	($78,068)	$0	($78,068)	$47,808,898	$2,986,531	$7,878,428
Apr-19	$37,277,804	$6,084	$36,505	$37,320,393	($60,842)	$0	($60,842)	$37,259,551	$4,427,177	$12,305,605
May-19	$31,832,974	$5,195	$31,173	$31,869,342	($51,956)	$0	($51,956)	$31,817,386	($6,764,737)	$5,540,868
Jun-19	$39,723,962	$13,618	$34,046	$39,771,626	($88,518)	$0	($88,518)	$39,683,108	($7,279,002)	($1,738,135)
Jul-19					($119,679)	$0	($119,679)			
Aug-19					($128,295)	$0	($128,295)			

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

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 3 month recovery	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 12 month recovery	Cumulative Interest to be Returned to / (Recovered from) Customers
	(1) = (9) from Attachment 1, page 6	(2) = (5) from Attachment 1, page 5	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	Cumulative (10) = (7) + (8) + (9)
Dec-15										$381,784
Jan-16	$58,182,017	$62,502,995	($4,320,978)	3.50%	11	12	($138,631)	($81,146)	$0	$162,007
Feb-16	$56,506,382	$54,494,651	$2,011,731	3.50%	10	12	$58,675	($78,810)	$0	$141,872
Mar-16	$46,118,943	$41,077,809	$5,041,134	3.50%	9	12	$132,330	($32,469)	$0	$241,733
Apr-16	$38,182,332	$37,068,562	$1,113,770	3.50%	8	12	$25,988	($26,882)	$0	$240,839
May-16	$35,037,579	$40,870,816	($5,833,237)	3.50%	7	12	($119,095)	($24,668)	$0	$97,076
Jun-16	$44,447,062	$47,373,752	($2,926,690)	3.50%	6	12	($51,217)	($33,785)	$0	$12,074
Jul-16	$57,302,951	$67,153,574	($9,850,623)	3.50%	11	12	($316,041)	($43,557)	$0	($347,524)
Aug-16	$66,355,517	$68,313,541	($1,958,024)	3.50%	10	12	($57,109)	($50,438)	$0	($455,071)
Sep-16	$61,881,375	$47,457,445	$14,423,930	3.50%	9	12	$378,628	$18,904	$0	($57,539)
Oct-16	$39,059,549	$32,553,464	$6,506,085	3.50%	8	12	$151,809	$11,932	$0	$106,202
Nov-16	$34,321,533	$37,106,443	($2,784,910)	3.50%	7	12	($56,859)	$10,485	$0	$59,828
Dec-16	$45,027,899	$49,946,764	($4,918,865)	3.75%	6	12	($92,229)	$14,202	$0	($18,199)
Jan-17	$55,974,006	$49,128,764	$6,845,242	3.75%	11	12	$235,305	$17,655	$0	$234,761
Feb-17	$45,160,207	$39,133,486	$6,026,721	3.75%	10	12	$188,335	$14,244	$0	$437,340
Mar-17	$40,109,998	$41,426,960	($1,316,962)	4.00%	9	12	($39,509)	($6,478)	$0	$391,353
Apr-17	$35,517,279	$31,766,170	$3,751,109	4.00%	8	12	$100,030	($5,736)	$0	$485,647
May-17	$30,557,807	$34,261,290	($3,703,483)	4.00%	7	12	($86,415)	($4,935)	$0	$394,297
Jun-17	$37,251,007	$46,463,937	($9,212,930)	4.25%	6	12	($192,112)	($6,169)	$0	$196,016
Jul-17	$54,261,387	$58,991,643	($4,730,256)	4.25%	11	12	($184,283)	($8,987)	$0	$2,746
Aug-17	$51,726,266	$47,766,162	$3,960,104	4.25%	10	12	$140,254	($8,567)	$0	$134,433
Sep-17	$40,647,194	$38,394,717	$2,252,477	4.25%	9	12	$71,798	($33,356)	$0	$172,875
Oct-17	$38,448,213	$32,947,314	$5,500,899	4.25%	8	12	$155,859	($31,551)	$0	$297,183
Nov-17	$33,221,265	$36,868,762	($3,647,497)	4.25%	7	12	($90,428)	($27,261)	$0	$179,494
Dec-17	$45,254,029	$49,487,377	($4,233,348)	4.50%	6	12	($95,250)	($36,714)	$0	$47,530
Jan-18	$63,547,152	$55,700,849	$7,846,303	4.50%	11	12	$323,660	($51,555)	$0	$319,635
Feb-18	$48,596,807	$40,814,967	$7,781,840	4.50%	10	12	$291,819	($39,427)	$0	$572,027
Mar-18	$40,974,087	$42,545,971	($1,571,884)	4.75%	9	12	($55,998)	$6,867	$0	$522,896
Apr-18	$38,703,917	$33,795,995	$4,907,922	4.75%	8	12	$155,418	$6,486	$0	$684,800
May-18	$32,794,157	$36,578,544	($3,784,387)	4.75%	7	12	($104,859)	$5,496	$0	$585,437
Jun-18	$40,955,309	$45,863,996	($4,908,687)	5.00%	6	12	($122,717)	$6,635	$0	$469,355
Jul-18	$56,799,883	$60,960,052	($4,160,169)	5.00%	11	12	($190,674)	$9,203	$0	$287,884
Aug-18	$59,026,250	$62,426,612	($3,400,362)	5.00%	10	12	($141,682)	$9,564	$0	$155,766
Sep-18	$57,268,993	$45,730,041	$11,538,952	5.25%	9	12	$454,346	($102,917)	$0	$507,195
Oct-18	$40,151,024	$36,586,694	$3,564,330	5.25%	8	12	$124,752	($72,155)	$0	$559,792
Nov-18	$37,666,714	$42,357,074	($4,690,360)	5.25%	7	12	($143,642)	($67,690)	$0	$348,460
Dec-18	$50,181,924	$51,802,573	($1,620,649)	5.50%	6	12	($33,868)	($82,428)	$0	$232,164
Jan-19	$56,179,081	$57,212,029	($1,032,948)	5.50%	11	12	($52,078)	($92,278)	$0	$87,808
Feb-19	$55,142,919	$49,820,020	$5,322,899	5.50%	10	12	$243,966	($90,576)	$0	$241,198
Mar-19	$47,886,966	$44,822,367	$3,064,599	5.50%	9	12	$126,415	($7,807)	$0	$359,806
Apr-19	$37,320,393	$32,832,374	$4,488,019	5.50%	8	12	$164,561	($6,084)	$0	$518,283
May-19	$31,869,342	$38,582,123	($6,712,781)	5.50%	7	12	($215,368)	($5,195)	$0	$297,720
Jun-19	$39,771,626	$46,962,110	($7,190,484)	5.50%	6	12	($188,466)	($6,809)	$0	$102,445
Jul-19								($9,206)	$0	
Aug-19								($9,869)	$0	

ATTACHMENT 2

PECO ENERGY COMPANY

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

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

Application Period: September 1, 2019 through November 30, 2019

cents/kWh

		Amount		GSA Rate w/o GRT	Rate GS w/o GRT Incl. Line Loss Ratio	Rate GS w/GRT Incl. Line Loss Ratio	Rate PD w/o GRT Incl. Line Loss Ratio	Rate PD w/GRT Incl. Line Loss Ratio	Rate HT w/o GRT Incl. Line Loss Ratio	Rate HT w/GRT Incl. Line Loss Ratio	Lighting 1 (SLS, SLE, SLC, POL, AL) w/o GRT Incl. Line Loss Ratio	Lighting 1 (SLS, SLE, SLC, POL, AL) w/GRT Incl. Line Loss Ratio	Lighting 2 (TLCL) w/o GRT Incl. Line Loss Ratio	Lighting 2 (TLCL) w/GRT Incl. Line Loss Ratio
C Factor														
-Cost (a)		$ 22,759,367	page 2	5.507	5.509	5.854	5.414	5.753	5.193	5.519	5.509	5.854	5.509	5.854
-Capacity Credfit (a), (b)			page 4								(1.105)	(1.174)		
Total Cost		$ 22,759,367		5.507	5.509	5.854	5.414	5.753	5.193	5.519	4.404	4.680	5.509	5.854
AEPS Factor Additional AEPS														
-Additional AEPS Cost		$ 725	page 2	-	-	-	-	-	-	-	-	-	-	-
Total Additional AEPS Cost		$ 725		-	-	-	-	-	-	-	-	-	-	-
A Administrative Cost Factor														
-Administrative Cost (a)		$ 29,282	page 2	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Total Administrative Cost		$ 29,282		0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
E Factor Including Interest														
-Over/(Under) Collection Jan 2011 to Jun 2019 (a), (d), (e)	6 month sales recovery	$ (433,099)	page 7	(0.049)	(0.049)	(0.052)	(0.048)	(0.051)	(0.046)	(0.049)	(0.049)	(0.052)	(0.049)	(0.052)
-Net Interest Jan 2011 to Jun 2019 (a), (d), (e), (f)	6 month sales recovery	$ 38,607	page 8	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
-Prior Period Over/Under Collection Revenue, Jul 2019 to Aug 2019 (a)	6 month sales recovery	$ (150,232)	page 7	(0.017)	(0.017)	(0.018)	(0.017)	(0.018)	(0.016)	(0.017)	(0.017)	(0.018)	(0.017)	(0.018)
-Prior Period Interest Revenue, Jul 2019 to Aug 2019 (a)	6 month sales recovery	$ (6,679)	page 8	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Total E Factor Including Interest		$ (551,403)		(0.063)	(0.063)	(0.067)	(0.062)	(0.066)	(0.059)	(0.063)	(0.063)	(0.067)	(0.063)	(0.067)
WC Working Capital Adjustment														
Working Capital Adjustment (c)				0.018	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	0.018	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)				5.595	5.597	**5.947**	5.501	**5.845**	5.277	**5.608**	4.492	**4.773**	5.597	**5.947**

S Sales for Application Period in kWh	413,266,209	page 5
S1 E factor Sales for September 2019 through February 2020 in kWh	888,033,471	page 5
Gross Receipts Tax (GRT)	5.90%	

(a) Adjusted for overall line loss factor ratio
(b) Refer to Attachment 2, Page 4
(c) Based on Settlement at Docket No. R-2018-3000164
(d) Reflects adjustment in June 2017 for PAPUC Audit Finding
Overcollection of $1,931 included in page 7, columns 16 and 17
Interest of $685 included in page 8, columns 7 and 10
(e) Reflects adjustment in December 2018 for PAPUC Audit Finding
Overcollection of $34,159 included in page 7, columns 16 and 17
Interest of $2,124 included in page 8, columns 7 and 10
(f) Reflects additional interest adjustment in June 2019 for PAPUC Audit
Interest of $1,840 included in page 8, columns 7 and 10

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

For the Period September 1, 2019 through November 30, 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)
Sep-19	$7,828,498	$0	$7,828,498	$248	$9,671
Oct-19	$7,410,729	$0	$7,410,729	$240	$10,160
Nov-19	$7,520,140	$0	$7,520,140	$237	$9,450
Total	$22,759,367	$0	$22,759,367	$725	$29,282

(a) See page 3 for generation cost details.

PECO GSA 2 Generation (C Factor) Details

For the Period September 1, 2019 through November 30, 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)
Sep-19	$50.68	154,478	$7,828,498	$0	$7,828,498
Oct-19	$50.68	146,234	$7,410,729	$0	$7,410,729
Nov-19	$50.68	148,393	$7,520,140	$0	$7,520,140
Total		449,106	$22,759,367	$0	$22,759,367

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

PECO Generation Supply Adjustment Rate-Procurement Class 2 (GSA 2)
Lighting 1 (Rates SLE, SLS, SLC, POL and AL)
Capacity Credit
cents/kWh

1. PJM Capacity Price PECO Zone, $ per MW-day			
	$	117.9249	
2. Times (1+ PJM Reserve Margin Ratio)		1.2247	
	$	144.42	per MW-day
3. Divide by 24 hours		24	
	$	6.02	per mWh
4. Times 100/1000		0.60	cents per kWh
Convert to 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		1.105	cents per kWh

7. from 6.			
	Capacity Credit	1.105	cents per kWh

PECO GSA 2 Default kWh Sales

For the Period September 1, 2019 through November 30, 2019 and September 1, 2019 through February 29, 2020

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Lighting 1 Rates SLS, SLE, SLC, POL and AL kWh	Lighting 2 Rate TLCL kWh
Sep-19	142,080,492	139,112,075	691,342	944,789	1,025,921	306,365
Oct-19	134,534,126	131,913,327	662,796	911,221	807,339	239,442
Nov-19	136,651,591	133,930,209	643,047	927,489	887,039	263,807
Total	413,266,209	404,955,612	1,997,185	2,783,499	2,720,299	809,613
E factor Sales Sep-19 through Feb-20	888,033,471	871,364,042	3,943,627	5,814,895	5,329,820	1,581,087

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

Month	Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS	Default Supplier Fixed, Full RequirementsCost for Energy, Capacity and Ancillary Services	Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)
Dec-15							
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	0.99688401	$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	($82,288)	$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	$0	$9,901,348	$9,378	$10,504	$9,921,230	0.99714213	$9,892,876
Feb-19	$0	$8,494,018	$863	$6,631	$8,501,512	0.99683468	$8,474,602
Mar-19	$0	$8,853,450	$7	$9,230	$8,862,687	0.99828863	$8,847,520
Apr-19	$0	$8,081,149	($1,576)	$10,303	$8,089,876	0.99844498	$8,077,296
May-19	$0	$9,558,881	$1,781	$9,608	$9,570,270	0.99841811	$9,555,131
Jun-19	$0	$8,832,334	$163,976	$10,511	$9,006,821	0.99878519	$8,995,880
Jul-19							
Aug-19							

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

	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT					
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)
Dec-15										($1,085,492)
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	$55,714	$7,960	$8,363,226	$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	$0	$11,820	$7,408,851	($32,843)	$0	($32,843)	$7,376,008	($1,652,093)	$1,901,413
Jun-18	$8,441,875	$138,290	$7,355	$8,587,520	($19,107)	$0	($19,107)	$8,568,413	($786,978)	$1,114,435
Jul-18	$9,629,458	$157,589	$8,382	$9,795,429	($21,776)	$0	($21,776)	$9,773,653	$21,576	$1,136,011
Aug-18	$9,912,681	$162,218	$8,629	$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	($221,817)	$0	($221,817)	$9,373,326	$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	$12,852,396	$0	$13,253	$12,865,649	($271,556)	$0	($271,556)	$12,594,093	$2,701,217	$3,547,300
Feb-19	$7,280,929	$0	$7,522	$7,288,451	($154,086)	$0	($154,086)	$7,134,365	($1,340,237)	$2,207,063
Mar-19	$9,366,591	$0	$9,704	$9,376,295	($82,383)	$0	($82,383)	$9,293,912	$446,392	$2,653,455
Apr-19	$7,998,300	$0	$8,281	$8,006,581	($70,356)	$0	($70,356)	$7,936,225	($141,071)	$2,512,384
May-19	$7,486,703	$0	$7,752	$7,494,455	($65,868)	$0	($65,868)	$7,428,587	($2,126,544)	$385,840
Jun-19	$8,110,572	$125,324	$7,373	$8,243,269	($66,328)	$0	($66,328)	$8,176,941	($818,939)	($433,099)
Jul-19					($73,832)	$0	($73,832)			
Aug-19					($76,400)	$0	($76,400)			

PECO GSA 2 Actual Interest Calculation
For the Period January 1, 2011 through June 30, 2019 and July 2019 and August 2019

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 3 month recovery	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) 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)	Cumulative (10) = (7) + (8) + (9)
Dec-15										$2,814
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	$12,865,649	$9,892,876	$2,972,773	5.50%	11	12	$149,877	($17,653)	$0	$180,266
Feb-19	$7,288,451	$8,474,602	($1,186,151)	5.50%	10	12	($54,365)	($10,012)	$0	$115,889
Mar-19	$9,376,295	$8,847,520	$528,775	5.50%	9	12	$21,812	($3,235)	$0	$134,466
Apr-19	$8,006,581	$8,077,296	($70,715)	5.50%	8	12	($2,593)	($2,761)	$0	$129,112
May-19	$7,494,455	$9,555,131	($2,060,676)	5.50%	7	12	($66,113)	($2,585)	$0	$60,414
Jun-19	$8,243,269	$8,995,880	($752,611)	5.50%	6	12	($18,857)	($2,950)	$0	$38,607
Jul-19								($3,282)	$0	
Aug-19								($3,397)	$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: September 1, 2019 through November 30, 2019

cents/kWh

		Amount	GSA Rate w/o GRT	Rate GS w/o GRT Incl. Line Loss Ratio	Rate GS w/GRT Incl. Line Loss Ratio	Rate PD w/o GRT Incl. Line Loss Ratio	Rate PD w/GRT Incl. Line Loss Ratio	Rate HT w/o GRT Incl. Line Loss Ratio	Rate HT w/GRT Incl. Line Loss Ratio	Rate EP w/o GRT Incl. Line Loss Ratio	Rate EP w/GRT Incl. Line Loss Ratio
AS Ancillary Services and Alternative Energy Portfolio Standards Factor											
-Ancillary Service and AEPS (a)		$853,389 page 2	0.392	0.411	0.437	0.404	0.429	0.388	0.412	0.388	0.412
-Additional AEPS Cost		$6,299 page 2	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor		$859,688	0.395	0.414	0.440	0.407	0.432	0.391	0.415	0.391	0.415
AC Administrative Cost Factor											
-Administrative Cost		$15,532 page 2	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Total Administrative Service Cost		$15,532	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
E Factor Including Interest (c)											
-Over/(Under) Collection Jan 2011 to Jun 2019 (d), (e)	6 month sales recovery	$734,380 page 11	0.169	0.169	0.180	0.169	0.180	0.169	0.180	0.169	0.180
-Net Interest Jan 2011 to Jun 2019 (d), (e), (f)	6 month sales recovery	$29,904 page 15	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
-Prior Period Over/(Under) Collection Revenue, Jul 2019 to Aug 2019	6 month sales recovery	($205,588) page 11	-0.047	-0.047	-0.050	-0.047	-0.050	-0.047	-0.050	-0.047	-0.050
-Prior Period Interest Revenue, Jul 2019 to Aug 2019	6 month sales recovery	($8,223) page 15	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002
Total E Factor Including Interest		$550,473	0.127	0.127	0.135	0.127	0.135	0.127	0.135	0.127	0.135
WC Working Capital Adjustment											
-Working Capital Adjustment (b)			0.018	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019
Total Working Capital Adjustment			0.018	0.018	0.019	0.018	0.019	0.018	0.019	0.018	0.019
Total GSA Rate (AS + AC - E + WC)			0.293	0.312	0.331	0.305	0.323	0.289	0.306	0.289	0.306

S Sales for Application Period in kWh 217,890,543 page 3
S1 Sales for September 2019 through February 2020 in kWh 435,823,092 page 3

Gross Receipts Tax (GRT) 5.90%

(a) Adjusted for overall line loss factor ratio
(b) Based on Settlement at Docket No. R-2018-3000164
(c) Data reflects transition from Procurement Classes 3 Hourly and 4 Hourly Monthly Pricing to Procurement Class 3/4 Quarterly Pricing
(d) Reflects adjustment in June 2017 for PAPUC Audit Finding
Overcollection of $1,186 included in page 11, columns 16 and 17
Interest of $419 included in page 15, columns 7 and 10
(e) Reflects adjustment in December 2018 for PAPUC Audit Finding
Overcollection of $20,019 included in page 11, columns 16 and 17
Interest of $1,241 included in page 15, columns 7 and 10
(f) Reflects additional interest adjustment in June 2019 for PAPUC Audit
Interest of $1,068 included in page 15, columns 7 and 10

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

For the Period September 1, 2019 through November 30, 2019

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance (1)	Additional AEPS Costs (2)	Administrative Cost (3)
Sep-19	$295,895	$6,202	$5,151
Oct-19	$281,529	$47	$5,486
Nov-19	$275,965	$50	$4,895
Total	$853,389	$6,299	$15,532

PECO GSA 3/4 (Hourly) Default kWh Sales
For the Period September 1, 2019 through November 30, 2019
and September 1, 2019 through February 29, 2020

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Sep-19	75,256,221	13,582,608	1,520,321	60,153,293	-
Oct-19	72,254,177	12,998,800	1,415,367	57,840,010	-
Nov-19	70,380,144	13,100,520	1,362,623	55,917,002	-
Total	217,890,543	39,681,927	4,298,312	173,910,305	-
E factor Sales Sep-19 through Feb-20	435,823,092	84,822,728	8,417,489	342,582,875	-

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	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)
Jun-13							
Jul-13	$1,377	$5,181,412	$67,727	$23,032	$5,273,548	0.99112195	$5,226,729
Aug-13	$1,421	$4,540,257	$65,587	$25,335	$4,632,600	0.99196794	$4,595,391
Sep-13	$0	$4,142,906	$75	$22,712	$4,165,693	0.99142235	$4,129,961
Oct-13	$0	$3,989,741	$188	$29,674	$4,019,603	0.99088587	$3,982,968
Nov-13	$0	$3,908,572	$210	$27,123	$3,935,905	0.98979968	$3,895,757
Dec-13	$0	$4,216,782	$62,080	$24,906	$4,303,768	0.98771159	$4,250,882
Jan-14	$0	$4,542,507	$66,011	$25,798	$4,634,316	0.98833361	$4,580,250
Feb-14	$0	$3,919,432	$58,823	$24,650	$4,002,905	0.99318057	$3,975,608
Mar-14	$0	$4,121,192	$61,008	$26,467	$4,208,667	0.99402610	$4,183,525
Apr-14	$0	$3,541,030	$1,323	$30,605	$3,572,958	0.99319481	$3,548,644
May-14	$0	$3,940,042	$101	$32,609	$3,972,752	1.00000000	$3,972,752
Jun-14	$0	$3,970,905	$76,417	$39,006	$4,086,328	1.00000000	$4,086,328
Jul-14	$0	$4,332,565	$83,635	$26,889	$4,443,089	1.00000000	$4,443,089
Aug-14	$0	$4,029,398	$97,983	$26,597	$4,153,978	1.00000000	$4,153,978
Sep-14	$0	$3,684,151	$66,330	$28,255	$3,778,736	1.00000000	$3,778,736
Oct-14	$0	$3,543,155	$7,826	$35,100	$3,586,081	1.00000000	$3,586,081
Nov-14	$0	$3,531,604	$704	$34,765	$3,567,073	1.00000000	$3,567,073
Dec-14	$0	$4,252,483	$69,538	$32,212	$4,354,233	1.00000000	$4,354,233
Jan-15	$0	$4,629,283	$72,445	$32,397	$4,734,125	1.00000000	$4,734,125
Feb-15	$0	$4,132,503	$66,274	$31,607	$4,230,384	1.00000000	$4,230,384
Mar-15	$0	$4,049,406	$64,050	$33,194	$4,146,650	1.00000000	$4,146,650
Apr-15	$0	$3,667,806	$60,740	$41,472	$3,770,018	1.00000000	$3,770,018
May-15	$0	$4,103,493	$55,894	$50,942	$4,210,329	1.00000000	$4,210,329
Jun-15	$0	$3,391,912	$35,350	$13,874	$3,441,136	1.00000000	$3,441,136
Jul-15	$0	$3,726,985	$39,364	$14,107	$3,780,456	0.99961061	$3,778,984
Aug-15	$0	$3,776,351	$97,591	$11,893	$3,885,835	0.99958313	$3,884,215
Sep-15	$0	$3,542,748	$36,336	$25,463	$3,604,547	0.99958594	$3,603,055
Oct-15	$0	$3,098,511	$13,216	$28,675	$3,140,403	0.99950747	$3,138,856
Nov-15	$0	$2,895,772	$252	$31,728	$2,927,752	0.99956317	$2,926,473
Dec-15	$0	$3,568,293	$54,498	($28,030)	$3,594,761	0.99957792	$3,593,244
Jan-16	$0	$3,757,695	$31,953	$14,299	$3,803,947	0.99963938	$3,802,575
Feb-16	$0	$3,633,047	$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)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)
Jun-13							
Jul-13	$2,980,202	$224,316	$39,867	$14,345	$3,258,730	1.00000000	$3,258,730
Aug-13	$2,368,706	$178,290	$49,877	$15,534	$2,612,407	1.00000000	$2,612,407
Sep-13	$2,452,487	$184,596	$44,174	$14,034	$2,695,290	1.00000000	$2,695,290
Oct-13	$2,315,849	$174,311	$43,771	$17,640	$2,551,571	1.00000000	$2,551,571
Nov-13	$2,238,829	$168,514	$15,809	$18,268	$2,441,420	1.00000000	$2,441,420
Dec-13	$2,560,197	$192,703	$188	$15,521	$2,768,609	1.00000000	$2,768,609
Jan-14	$9,836,500	$740,382	$55	$17,416	$10,594,352	1.00000000	$10,594,352
Feb-14	$4,202,849	$316,343	$21	$18,003	$4,537,216	1.00000000	$4,537,216
Mar-14	$4,284,571	$322,495	$28	$16,575	$4,623,668	1.00000000	$4,623,668
Apr-14	$2,065,398	$155,460	$44	$15,593	$2,236,495	1.00000000	$2,236,495
May-14	$1,754,939	$132,092	$55	$16,399	$1,903,486	1.00000000	$1,903,486
Jun-14	$1,632,096	$122,846	$37,677	$17,165	$1,809,784	1.00000000	$1,809,784
Jul-14	$1,804,019	$135,786	$42,185	$10,871	$1,992,861	1.00000000	$1,992,861
Aug-14	$1,490,120	$112,160	$50,989	$11,004	$1,664,273	1.00000000	$1,664,273
Sep-14	$1,340,359	$100,887	$36,843	$10,230	$1,488,320	1.00000000	$1,488,320
Oct-14	$1,302,380	$98,029	$36,425	$12,789	$1,449,623	1.00000000	$1,449,623
Nov-14	$1,507,798	$113,490	$31,118	$12,742	$1,665,148	1.00000000	$1,665,148
Dec-14	$1,445,501	$108,801	$36,229	$9,674	$1,600,205	1.00000000	$1,600,205
Jan-15	$1,426,321	$107,357	$43,469	$10,594	$1,587,741	1.00000000	$1,587,741
Feb-15	$3,705,969	$278,944	($4)	$11,552	$3,996,461	1.00000000	$3,996,461
Mar-15	$2,501,674	$188,298	$5	$10,763	$2,700,740	1.00000000	$2,700,740
Apr-15	$1,360,040	$102,369	$131	$14,209	$1,476,749	1.00000000	$1,476,749
May-15	$1,339,149	$100,796	$82	$14,048	$1,454,075	1.00000000	$1,454,075
Jun-15	$1,140,336	$85,832	$16,806	$6,323	$1,249,297	1.00000000	$1,249,297
Jul-15	$1,434,490	$107,972	$19,848	$8,898	$1,571,208	1.00000000	$1,571,208
Aug-15	$1,430,249	$107,653	$52,973	$7,077	$1,597,952	1.00000000	$1,597,952
Sep-15	$1,449,170	$109,077	$21,595	$6,088	$1,585,930	1.00000000	$1,585,930
Oct-15	$1,278,620	$96,240	$14,810	$9,774	$1,399,444	1.00000000	$1,399,444
Nov-15	$1,089,296	$81,990	$16,553	$8,291	$1,196,130	1.00000000	$1,196,130
Dec-15	$968,453	$72,894	$28,893	$8,324	$1,078,565	1.00000000	$1,078,565
Jan-16	$1,390,561	$104,666	$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	0.93225095	$1,257,166
Mar-16	$1,019,363	$76,726	$12,511	$1,855	$1,110,455	0.92729200	$1,029,716
Apr-16	$964,389	$72,588	($384)	$2,367	$1,038,961	0.91170266	$947,223
May-16	$908,404	$68,375	$134	$2,639	$979,552	1.00000000	$979,552
Jun-16	$1,039,656	$78,254	$1	$3,195	$1,121,106	0.93592445	$1,049,270
Jul-16	$1,496,916	$112,671	$25	$3,179	$1,612,791	0.92715902	$1,495,314
Aug-16	$1,325,973	$99,804	($518,954)	$1,280	$908,104	0.92429675	$839,357
Sep-16	$1,019,502	$76,737	$242,549	$1,664	$1,340,452	0.91872480	$1,231,506
Oct-16	$826,782	$62,231	$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	0.93335069	$1,545,025
Apr-17	$1,074,392	$80,868	$2	$2,023	$1,157,286	0.91530703	$1,059,272
May-17	$2,001,284	$150,634	($3)	$2,208	$2,154,123	0.92925285	$2,001,725

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

Month	Default Supplier Hourly Pricing and PECO Provided Spot Energy and Capacity	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance	Additional AEPS Costs	Administrative Cost	Total Cost Including Administrative Cost	Allocation Factor	Total Allocated Cost Including Administrative Cost
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)	(6)	(7)=(5) x (6)
May-17							
Jun-17	$2,752,646	$207,160	$50,131	$4,757	$3,014,694	0.96849733	$2,919,723
Jul-17	$3,255,882	$257,858	$57,537	$2,218	$3,573,495	0.99831438	$3,567,471
Aug-17	$2,956,374	$222,538	$144,628	$3,056	$3,326,596	0.99962422	$3,325,345
Sep-17	$2,755,552	$207,407	$67,665	$8,009	$3,038,633	0.99969235	$3,037,698
Oct-17	$2,646,251	$199,180	$1,824	$7,019	$2,854,274	0.99970809	$2,853,441
Nov-17	$2,691,475	$202,584	$229	$3,979	$2,898,267	1.00000000	$2,898,267
Dec-17	$4,199,115	$316,062	$22,802	$4,059	$4,542,038	0.99919810	$4,538,396
Jan-18	$8,884,910	$668,757	($2,511)	$4,831	$9,555,986	0.99949245	$9,551,136
Feb-18	$3,086,649	$232,328	($144,045)	$8,525	$3,183,458	0.99956542	$3,182,074
Mar-18	$3,873,625	$291,563	$2,313	$5,541	$4,173,042	0.99947889	$4,170,867
Apr-18	$2,992,887	$225,271	$119,402	$5,547	$3,343,107	0.99958669	$3,341,725
May-18	$2,370,661	$178,437	$392	$5,861	$2,555,350	0.99963084	$2,554,407
Jun-18	$2,870,536	$216,062	$59,411	$3,758	$3,149,766	0.99963759	$3,148,625
Jul-18	$3,654,141	$275,043	$67,218	$2,722	$3,999,124	0.99960887	$3,997,559
Aug-18	$3,915,541	$294,718	($382,028)	$2,732	$3,830,963	0.99962180	$3,829,514
Sep-18	$3,303,255	$248,632	$65,640	$3,767	$3,621,295	0.99965969	$3,620,062
Oct-18	$3,380,884	$254,475	($1,515)	$4,447	$3,638,292	0.99969514	$3,637,182
Nov-18	$3,457,500	$260,242	$1,852	$3,249	$3,722,842	1.00000000	$3,722,842
Dec-18	$3,645,952	$274,427	$227	$4,125	$3,924,731	0.99961487	$3,923,219
Jan-19	$4,098,734	$308,507	($907)	$3,444	$4,409,778	0.99896190	$4,405,200
Feb-19	$3,223,671	$242,642	$529	$3,413	$3,470,255	0.99943400	$3,468,291
Mar-19	$3,675,876	$276,679	$3	$4,488	$3,957,046	0.99961220	$3,955,511
Apr-19	$2,998,261	$225,676	($970)	$5,068	$3,228,035	0.99970013	$3,227,067
May-19	$3,259,180	$245,315	$1,094	$4,780	$3,510,368	0.99966459	$3,509,191
Jun-19	$2,909,732	$219,012	$43,588	$6,033	$3,178,365	0.99975769	$3,177,595
Jul-19							
Aug-19							

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

	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT										
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	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)=(11)+(14)	(16)=(15)-(7)	(17)=Cumulative from (16)	(18)=(12) from Mar 2016 to May 2016	(19)=Cumulative from (18)	(20)=(11)-(7) from Mar 2016 to May 2016	(21)=Cumulative from (20)
Jun-13										($1,501,585)				
Jul-13	$5,060,300	$13,689	$27,379	$5,101,368	($20,078)	$0	($20,078)	$5,081,290	($145,439)	($1,647,024)				
Aug-13	$4,718,229	$12,772	$25,545	$4,756,546	($18,754)	$0	($18,754)	$4,737,792	$142,401	($1,504,623)				
Sep-13	$4,403,038	$59,369	$35,622	$4,498,029	$552,115	$0	$552,115	$5,050,144	$920,183	($584,440)				
Oct-13	$3,923,179	$52,898	$31,739	$4,007,816	$491,949	$0	$491,949	$4,499,765	$516,797	($67,643)				
Nov-13	$3,688,095	$49,703	$29,822	$3,767,620	$462,460	$0	$462,460	$4,230,080	$334,323	$266,680				
Dec-13	$4,267,841	$59,402	$23,761	$4,351,004	$5,940	$0	$5,940	$4,356,944	$106,062	$372,742				
Jan-14	$4,693,222	$65,305	$26,121	$4,784,648	$6,530	$0	$6,530	$4,791,178	$210,928	$583,670				
Feb-14	$4,396,738	$61,166	$24,466	$4,482,370	$6,116	$0	$6,116	$4,488,486	$512,878	$1,096,548				
Mar-14	$4,004,204	$56,480	$45,183	$4,105,867	($117,458)	$0	($117,458)	$3,988,409	($195,116)	$901,432				
Apr-14	$3,642,693	$51,362	$41,089	$3,735,144	($106,851)	$0	($106,851)	$3,628,293	$79,649	$981,081				
May-14	$3,354,879	$47,288	$37,831	$3,439,998	($98,402)	$0	($98,402)	$3,341,596	($631,156)	$349,925				
Jun-14	$3,822,481	$65,530	$27,305	$3,915,316	($243,218)	$0	($243,218)	$3,672,098	($414,230)	($64,305)				
Jul-14	$4,205,441	$72,074	$30,031	$4,307,546	($267,557)	$0	($267,557)	$4,039,989	($403,100)	($467,405)				
Aug-14	$4,049,843	$69,419	$28,924	$4,148,186	($257,670)	$0	($257,670)	$3,890,516	($263,462)	($730,867)				
Sep-14	$4,050,706	$34,691	$40,474	$4,125,871	$165,181	$0	$165,181	$4,291,052	$512,316	($218,551)				
Oct-14	$3,491,466	$29,915	$34,901	$3,556,282	$142,369	$0	$142,369	$3,698,651	$112,570	($105,981)				
Nov-14	$3,490,606	$29,902	$34,884	$3,555,392	$142,343	$0	$142,343	$3,697,735	$130,662	$24,681				
Dec-14	$4,381,741	$71,629	$35,815	$4,489,185	$106,278	$0	$106,278	$4,595,463	$241,230	$265,911				
Jan-15	$4,729,561	$77,325	$38,662	$4,845,548	$114,712	$0	$114,712	$4,960,260	$226,135	$492,046				
Feb-15	$4,495,366	$73,479	$36,740	$4,605,585	$109,035	$0	$109,035	$4,714,620	$484,236	$976,282				
Mar-15	$4,076,151	$44,359	$49,903	$4,170,413	($126,468)	$0	($126,468)	$4,043,945	($102,705)	$873,577				
Apr-15	$3,572,051	$38,850	$43,706	$3,654,607	($110,799)	$0	($110,799)	$3,543,808	($226,210)	$647,367				
May-15	$3,470,222	$37,772	$42,493	$3,550,487	($107,668)	$0	($107,668)	$3,442,819	($767,510)	($120,143)				
Jun-15	$3,427,496	$33,084	$16,541	$3,477,121	($43,053)	$0	($43,053)	$3,434,068	($7,068)	($127,211)				
Jul-15	$3,688,093	$35,613	$17,807	$3,741,513	($46,304)	$0	($46,304)	$3,695,209	($83,775)	($210,986)				
Aug-15	$3,757,738	$36,283	$18,141	$3,812,162	($47,193)	$0	($47,193)	$3,764,969	($119,246)	($330,232)				
Sep-15	$3,681,130	$29,673	$17,804	$3,728,607	$41,543	$0	$41,543	$3,770,150	$167,095	($163,137)				
Oct-15	$3,237,272	$26,093	$15,656	$3,279,021	$36,530	$0	$36,530	$3,315,551	$176,695	$13,558				
Nov-15	$2,858,982	$23,037	$13,822	$2,895,841	$32,252	$0	$32,252	$2,928,093	$1,620	$15,178				
Dec-15	$3,802,651	$26,366	$72,780	$3,901,797	$36,912	$0	$36,912	$3,938,709	$345,465	$360,643				
Jan-16	$4,332,528	$30,094	$82,890	$4,445,512	$42,131	$0	$42,131	$4,487,643	$685,068	$1,045,711				
Feb-16	$4,066,883	$28,239	$77,810	$4,172,932	$39,535	$0	$39,535	$4,212,467	$561,793	$1,607,504		$1,607,504		
Mar-16	$3,503,466	$0	$4,371	$3,507,837	($179,527)	$0	($179,527)	$3,328,310	($581,500)	$1,026,004	($179,527)	$1,427,977	($401,973)	($401,973)
Apr-16	$3,106,841	$0	$3,878	$3,110,719	($159,204)	$0	($159,204)	$2,951,515	($445,500)	$580,504	($159,204)	$1,268,773	($286,296)	($688,269)
May-16	$3,028,747	$0	$3,858	$3,032,605	($171,802)	$0	($171,802)	$2,860,803	($111,741)	$468,763	($171,802)	$1,096,971	$60,061	($628,208)

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

	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT									
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 6 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	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)=(11)+(14)	(16)=(15)-(7)	(17)=Cumulative from (16)	(18) = (13) from Jun 2016 to Nov 2016	(19)=Cumulative from (18)	(20)=(11)-(7)+(12) from Jun 2016 to Nov 2016	(21)=Cumulative from (20)
May-16										$468,763		$1,096,971		($628,208)
Jun-16	$1,633,729	$148,516	$3,249	$1,785,494	$0	($287,057)	($287,057)	$1,498,437	($543,345)	($74,582)	($287,057)	$809,914	($256,288)	($884,496)
Jul-16	$2,012,041	$154,309	$2,586	$2,168,936	$520,966	($315,068)	$205,898	$2,374,834	($349,398)	($423,980)	($315,068)	$494,846	($34,330)	($918,826)
Aug-16	$2,528,618	$167,950	$2,907	$2,699,475	$379,963	($216,682)	$163,281	$2,862,756	$682,502	$258,522	($216,682)	$278,164	$899,184	($19,642)
Sep-16	$1,987,983	$148,349	$3,974	$2,140,306	($576,292)	($183,537)	($759,829)	$1,380,477	($615,396)	($356,874)	($183,537)	$94,627	($431,859)	($451,501)
Oct-16	$1,463,352	$127,222	$3,439	$1,594,013	$432,663	($171,326)	$261,337	$1,855,350	$329,137	($27,737)	($171,326)	($76,699)	$500,463	$48,962
Nov-16	$1,406,026	$120,484	$2,951	$1,529,461	$899,893	($150,754)	$749,139	$2,278,600	$787,357	$759,620	($150,754)	($227,453)	$938,111	$987,073
Dec-16	$1,806,051	$143,205	$3,513	$1,952,769	($746,374)	($1,282)	($747,656)	$1,205,113	($786,008)	($26,388)				
Jan-17	$2,133,529	$153,341	$3,779	$2,290,649	($242,920)	($1,453)	($244,373)	$2,046,276	($25,391)	($51,779)				
Feb-17	$1,737,752	$134,339	$3,640	$1,875,731	$96,457	($1,127)	$95,330	$1,971,061	$240,002	$188,223				
Mar-17	$1,680,076	$136,816	$3,450	$1,820,342	$82,297	$8,407	$90,704	$1,911,046	($349,774)	($161,551)				
Apr-17	$1,903,210	$131,834	$3,230	$2,038,274	$36,299	($237)	$36,062	$2,074,336	$264,447	$102,896				
May-17	$1,708,216	$127,115	$2,839	$1,838,170	($143,808)	($1,670)	($145,478)	$1,692,692	$696,469	$799,365				

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

	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT					
Month	Default Supplier and PECO Provided Current Revenue for Energy, Capacity Excl GRT	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEPS Excl GRT	Current Revenue for Administrative Cost Excl GRT	Total Current Period Revenue Excl GRT	E Factor Excl Interest and GRT for 1 month recovery	E Factor Excl Interest and GRT for 12 month recovery	E Factor Excl Interest Total 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										($1,323,181)
Jul-13	$3,053,361	$161,553	$13,087	$3,228,001	$884,388	$0	$884,388	$4,112,389	$853,659	($469,522)
Aug-13	$2,757,431	$181,216	$15,974	$2,954,621	$257,931	$0	$257,931	$3,212,552	$600,145	$130,623
Sep-13	$2,356,806	$171,542	$21,879	$2,550,227	($176,633)	$0	($176,633)	$2,373,594	($321,696)	($191,073)
Oct-13	$2,121,936	$156,833	$16,855	$2,295,624	$349,814	$0	$349,814	$2,645,438	$93,867	($97,206)
Nov-13	$2,311,297	$167,401	$14,666	$2,493,364	$98,789	$0	$98,789	$2,592,153	$150,733	$53,527
Dec-13	$2,597,010	$187,978	$16,233	$2,801,221	($464,902)	$0	($464,902)	$2,336,319	($432,290)	($378,763)
Jan-14	$5,619,822	$224,998	$15,037	$5,859,857	$224,993	$0	$224,993	$6,084,850	($4,509,502)	($4,888,265)
Feb-14	$9,236,649	$231,197	$19,923	$9,487,769	$486,540	$0	$486,540	$9,974,309	$5,437,093	$548,828
Mar-14	$4,404,096	$183,399	$19,796	$4,607,291	($66,893)	$0	($66,893)	$4,540,398	($83,270)	$465,558
Apr-14	$2,523,646	$140,188	$20,984	$2,684,818	($94,944)	$0	($94,944)	$2,589,874	$353,379	$818,937
May-14	$2,013,970	$128,756	$16,618	$2,159,344	($419,004)	$0	($419,004)	$1,740,340	($163,146)	$655,791
Jun-14	$1,492,790	$200,170	$11,090	$1,704,050	$161,690	$0	$161,690	$1,865,740	$55,956	$711,747
Jul-14	$1,715,473	$208,667	$9,012	$1,933,152	($10,180)	$0	($10,180)	$1,922,972	($69,889)	$641,858
Aug-14	$1,523,722	$211,403	$9,148	$1,744,273	($384,363)	$0	($384,363)	$1,359,910	($304,363)	$337,495
Sep-14	$1,349,755	$196,417	$17,067	$1,563,239	($443,462)	$0	($443,462)	$1,119,777	($368,543)	($31,048)
Oct-14	$1,116,309	$177,641	$12,754	$1,306,704	$113,489	$0	$113,489	$1,420,193	($29,430)	($60,478)
Nov-14	$1,371,436	$181,196	$10,261	$1,562,893	$60,363	$0	$60,363	$1,623,256	($41,892)	($102,370)
Dec-14	$1,261,741	$187,626	$7,752	$1,457,119	($85,748)	$0	($85,748)	$1,371,371	($228,834)	($331,204)
Jan-15	$1,651,908	$228,984	$9,892	$1,890,784	($55,939)	$0	($55,939)	$1,834,845	$247,104	($84,100)
Feb-15	$2,644,285	$248,594	$11,138	$2,904,017	$212,516	$0	$212,516	$3,116,533	($879,928)	($964,028)
Mar-15	$3,335,648	$183,178	$12,760	$3,531,586	$144,697	$0	$144,697	$3,676,283	$975,543	$11,515
Apr-15	$1,705,860	$175,686	$14,863	$1,896,409	$121,377	$0	$121,377	$2,017,786	$541,037	$552,552
May-15	$1,225,246	$141,024	$12,223	$1,378,493	($327,809)	$0	($327,809)	$1,050,684	($403,391)	$149,161
Jun-15	$1,153,776	$121,516	$7,021	$1,282,313	$704,950	$0	$704,950	$1,987,263	$737,966	$887,127
Jul-15	$1,478,713	$182,676	$7,796	$1,669,185	($586,686)	$0	($586,686)	$1,082,499	($488,709)	$398,418
Aug-15	$1,583,143	$175,006	$7,561	$1,765,710	($413,734)	$0	($413,734)	$1,351,976	($245,976)	$152,442
Sep-15	$1,120,395	$133,531	$7,812	$1,261,738	$188,704	$0	$188,704	$1,450,442	($135,488)	$16,954
Oct-15	$1,472,501	$170,311	$9,911	$1,652,723	($86,638)	$0	($86,638)	$1,566,085	$166,641	$183,595
Nov-15	$1,000,563	$117,860	$6,897	$1,125,320	($136,630)	$0	($136,630)	$988,690	($207,440)	($23,845)
Dec-15	$1,099,092	$151,267	$8,060	$1,258,419	($127,687)	$0	($127,687)	$1,130,732	$52,167	$28,322
Jan-16	$1,350,771	$167,693	$3,348	$1,521,812	$443,765	$0	$443,765	$1,965,577	$442,893	$471,215
Feb-16	$1,287,209	$144,407	$2,014	$1,433,630	($317,844)	$0	($317,844)	$1,115,786	($141,380)	$329,835
Mar-16	$890,166	$114,472	$2,093	$1,006,731	($41,626)	$0	($41,626)	$965,105	($64,611)	$265,224
Apr-16	$786,636	$87,595	$2,055	$876,286	($108,946)	$0	($108,946)	$767,340	($179,883)	$85,341
May-16	$973,789	$106,894	$7,510	$1,088,193	$7,751	$0	$7,751	$1,095,944	$116,392	$201,733
Jun-16	$1,104,480	$111,841	$2,717	$1,219,038	($145,533)	$0	($145,533)	$1,073,505	$24,235	$225,968
Jul-16	$1,118,204	$95,778	$1,651	$1,215,633	($34,664)	$0	($34,664)	$1,180,969	($314,345)	($88,377)
Aug-16	$1,293,114	$87,958	$1,584	$1,382,656	$42,981	$0	$42,981	$1,425,637	$586,280	$497,903
Sep-16	$1,128,614	$88,553	$2,413	$1,219,580	($93,221)	$0	($93,221)	$1,126,359	($105,147)	$392,756
Oct-16	$835,204	$76,952	$2,110	$914,266	($113,640)	$0	($113,640)	$800,626	($29,833)	$362,923
Nov-16	$820,793	$70,169	$1,774	$892,736	$159,272	$0	$159,272	$1,052,008	$273,187	$636,110
Dec-16	$1,648,008	$143,870	$3,681	$1,795,559	($548,670)	$0	($548,670)	$1,246,889	($112,601)	$523,509
Jan-17	$1,316,369	$99,906	$2,520	$1,418,795	($36,864)	$0	($36,864)	$1,381,931	$65,981	$589,490
Feb-17	$1,120,435	$89,796	$2,485	$1,212,716	$12,674	$0	$12,674	$1,225,390	$21,542	$611,032
Mar-17	$1,370,097	$104,012	$2,868	$1,476,977	($148,245)	$0	($148,245)	$1,328,732	($216,293)	$394,739
Apr-17	$1,156,554	$81,820	$2,072	$1,240,446	($333,177)	$0	($333,177)	$907,269	($152,003)	$242,736
May-17	$1,218,436	$95,788	$2,062	$1,316,286	($119,499)	$0	($119,499)	$1,196,787	($804,938)	($562,202)

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

	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT					
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 6 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)
May-17										$237,163
Jun-17	$2,887,965	$474,185	$1,608	$3,363,758	($48,643)	$0	($48,643)	$3,315,115	$396,578	$633,741
Jul-17	$3,310,696	$578,579	$1,529	$3,890,804	($30,129)	$0	($30,129)	$3,860,675	$293,204	$926,945
Aug-17	$2,906,615	$484,152	$1,475	$3,392,242	($27,348)	$0	($27,348)	$3,364,894	$39,549	$966,494
Sep-17	$2,781,944	$227,737	$5,984	$3,015,665	($126,613)	$0	($126,613)	$2,889,052	($148,646)	$817,848
Oct-17	$2,957,686	$218,563	$5,949	$3,182,198	($126,450)	$0	($126,450)	$3,055,748	$202,307	$1,020,155
Nov-17	$2,632,674	$187,832	$5,249	$2,825,755	($109,845)	$0	($109,845)	$2,715,910	($182,357)	$837,798
Dec-17	$3,296,278	$259,119	$6,830	$3,562,227	($119,615)	$0	($119,615)	$3,442,612	($1,095,784)	($257,986)
Jan-18	$9,469,666	$313,941	$8,272	$9,791,879	($142,057)	$0	($142,057)	$9,649,822	$98,686	($159,300)
Feb-18	$5,143,488	$259,697	$6,898	$5,410,083	($95,877)	$0	($95,877)	$5,314,206	$2,132,132	$1,972,832
Mar-18	$3,009,738	$227,238	$6,725	$3,243,701	$62,644	$0	$62,644	$3,306,345	($864,522)	$1,108,310
Apr-18	$3,094,635	$209,835	$6,304	$3,310,774	$72,683	$0	$72,683	$3,383,457	$41,732	$1,150,042
May-18	$2,723,512	$182,612	$4,995	$2,911,119	$62,651	$0	$62,651	$2,973,770	$419,363	$1,569,405
Jun-18	$3,082,142	$262,723	$3,036	$3,347,901	$74,253	$0	$74,253	$3,422,154	$273,529	$1,842,934
Jul-18	$3,554,749	$283,178	$3,206	$3,841,133	$79,357	$0	$79,357	$3,920,490	($77,069)	$1,765,865
Aug-18	$3,510,587	$273,139	$3,184	$3,786,910	$50,030	$0	$50,030	$3,836,940	$7,426	$1,773,291
Sep-18	$3,790,869	$266,635	$4,625	$4,062,129	($295,061)	$0	($295,061)	$3,767,068	$147,006	$1,920,297
Oct-18	$3,526,525	$242,303	$4,404	$3,773,232	($311,393)	$0	($311,393)	$3,461,839	($175,343)	$1,744,954
Nov-18	$2,980,294	$183,369	$3,307	$3,166,970	($235,124)	$0	($235,124)	$2,931,846	($790,996)	$953,958
Dec-18	$4,400,898	$266,847	$4,381	$4,672,126	($411,740)	$0	($411,740)	$4,260,386	$357,186	$1,311,144
Jan-19	$3,838,892	$250,326	$4,059	$4,093,277	($393,322)	$0	($393,322)	$3,699,955	($705,245)	$605,899
Feb-19	$3,656,335	$221,732	$3,619	$3,881,686	($320,247)	$0	($320,247)	$3,561,439	$93,148	$699,047
Mar-19	$3,950,060	$246,542	$4,236	$4,200,838	($153,957)	$0	($153,957)	$4,046,881	$91,370	$790,417
Apr-19	$3,448,801	$214,748	$3,726	$3,667,275	($110,425)	$0	($110,425)	$3,556,850	$329,783	$1,120,200
May-19	$3,053,885	$218,573	$3,477	$3,275,935	($96,049)	$0	($96,049)	$3,179,886	($329,305)	$790,895
Jun-19	$2,817,513	$410,924	$4,141	$3,232,578	($111,498)	$0	($111,498)	$3,121,080	($56,515)	$734,380
Jul-19					($103,954)	$0	($103,954)			
Aug-19					($101,634)	$0	($101,634)			

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

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 3 month recovery	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 12 month recovery	Cumulative Interest to be Returned to / (Recovered from) Customers	Monthly Portion of Interest, Net of Interest Revenue, for 6 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue, for 6 Month Recovery	Monthly Portion of Interest, Net of Interest Revenue, for 1 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue, for 1 Month Recovery
	(1) = (11) from Attachment 3, page 8	(2) = (7) from Attachment 3, page 4	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	Cumulative (10) = (7) + (8) + (9)	(11)=(8) from Mar 2016 to May 2016	(12)=Cumulative from (11)	(13)=(7) from Mar 2016 to May 2016	(14)=Cumulative from (13)
Jun-13										($52,638)				
Jul-13	$5,101,368	$5,226,729	($125,361)	6.00%	6.5	12	($4,074)	$0	$0	($56,712)				
Aug-13	$4,756,546	$4,595,391	$161,155	8.00%	5.5	12	$5,909	$0	$0	($50,803)				
Sep-13	$4,498,029	$4,129,961	$368,068	8.00%	7.5	12	$18,403	$17,811	$0	($14,589)				
Oct-13	$4,007,816	$3,982,968	$24,848	8.00%	6.5	12	$1,077	$15,869	$0	$2,357				
Nov-13	$3,767,620	$3,895,757	($128,137)	6.00%	5.5	12	($3,524)	$14,911	$0	$13,744				
Dec-13	$4,351,004	$4,250,882	$100,122	8.00%	7.5	12	$5,006	$0	$0	$18,750				
Jan-14	$4,784,648	$4,580,250	$204,398	8.00%	6.5	12	$8,857	$0	$0	$27,607				
Feb-14	$4,482,370	$3,975,608	$506,762	8.00%	5.5	12	$18,581	$0	$0	$46,188				
Mar-14	$4,105,867	$4,183,525	($77,658)	6.00%	7.5	12	($2,912)	($5,648)	$0	$37,628				
Apr-14	$3,735,144	$3,548,644	$186,500	8.00%	6.5	12	$8,082	($5,137)	$0	$40,573				
May-14	$3,439,998	$3,972,752	($532,754)	6.00%	5.5	12	($14,651)	($4,729)	$0	$21,193				
Jun-14	$3,915,316	$4,086,328	($171,012)	6.00%	7.5	12	($6,413)	($10,922)	$0	$3,858				
Jul-14	$4,307,546	$4,443,089	($135,543)	6.00%	6.5	12	($4,405)	($12,012)	$0	($12,559)				
Aug-14	$4,148,186	$4,153,978	($5,792)	6.00%	5.5	12	($159)	($11,570)	$0	($24,288)				
Sep-14	$4,125,871	$3,778,736	$347,135	8.00%	7.5	12	$17,357	$5,782	$0	($1,149)				
Oct-14	$3,556,282	$3,586,081	($29,799)	6.00%	6.5	12	($968)	$4,986	$0	$2,869				
Nov-14	$3,555,392	$3,567,073	($11,681)	6.00%	5.5	12	($321)	$4,983	$0	$7,531				
Dec-14	$4,489,185	$4,354,233	$134,952	8.00%	7.5	12	$6,748	$5,970	$0	$20,249				
Jan-15	$4,845,548	$4,734,125	$111,423	8.00%	11	12	$8,171	$6,445	$0	$34,865				
Feb-15	$4,605,585	$4,230,384	$375,201	8.00%	10	12	$25,013	$6,124	$0	$66,002				
Mar-15	$4,170,413	$4,146,650	$23,763	8.00%	9	12	$1,426	($11,089)	$0	$56,339				
Apr-15	$3,654,607	$3,770,018	($115,411)	6.00%	8	12	($4,616)	($9,712)	$0	$42,011				
May-15	$3,550,487	$4,210,329	($659,842)	6.00%	7	12	($23,094)	($9,443)	$0	$9,474				
Jun-15	$3,477,121	$3,441,136	$35,985	8.00%	6	12	$1,439	$0	$0	$10,913				
Jul-15	$3,741,513	$3,778,984	($37,471)	6.00%	11	12	($2,061)	$0	$0	$8,852				
Aug-15	$3,812,162	$3,884,215	($72,053)	6.00%	10	12	($3,603)	$0	$0	$5,249				
Sep-15	$3,728,607	$3,603,055	$125,552	8.00%	9	12	$7,533	$0	$0	$12,782				
Oct-15	$3,279,021	$3,138,856	$140,165	8.00%	8	12	$7,475	$0	$0	$20,257				
Nov-15	$2,895,841	$2,926,473	($30,632)	6.00%	7	12	($1,072)	$0	$0	$19,185				
Dec-15	$3,901,797	$3,593,244	$308,553	8.00%	6	12	$12,342	$0	$0	$31,527				
Jan-16	$4,445,512	$3,802,575	$642,937	3.50%	8	12	$15,002	$0	$0	$46,529				
Feb-16	$4,172,932	$3,650,674	$522,258	3.50%	7	12	$10,663	$0	$0	$57,192		$57,192		
Mar-16	$3,507,837	$3,909,810	($401,973)	3.50%	4.5	12	($5,276)	($12,902)	$0	$39,014	($12,902)	$44,290	($5,276)	($5,276)
Apr-16	$3,110,719	$3,397,015	($286,296)	3.50%	4.5	12	($3,758)	($11,441)	$0	$23,815	($11,441)	$32,849	($3,758)	($9,034)
May-16	$3,032,605	$2,972,544	$60,061	3.50%	4.5	12	$788	($11,188)	$0	$13,415	($11,188)	$21,661	$788	($8,246)

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	Interest Time Factor Denominator	Total Interest to be Returned to / (Recovered from) Customers	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 1 month recovery	Interest Revenue Excl GRT in E Factor Recovered from /(Returned to) Customers for 6 month recovery	Cumulative Interest to be Returned to / (Recovered from) Customers	Monthly Portion of Interest, Net of Interest Revenue, for 6 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue, for 6 Month Recovery	Monthly Portion of Interest, Net of Interest Revenue, for 1 Month Recovery	Cumulative Portion of Interest, Net of Interest Revenue, for 1 Month Recovery
	(1) = (11) from Attachment 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)	Cumulative (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										$13,415		$21,661		($8,246)
Jun-16	$1,785,494	$2,041,782	($256,288)	3.50%	4.5	12	($3,364)	$0	($6,384)	$3,667	($6,384)	$15,277	($3,364)	($11,610)
Jul-16	$2,168,936	$2,724,232	($555,296)	3.50%	4.5	12	($7,288)	$6,900	($6,624)	($3,345)	($6,624)	$8,653	($388)	($11,998)
Aug-16	$2,699,475	$2,180,254	$519,221	3.50%	4.5	12	$6,815	$4,782	($4,289)	$3,963	($4,289)	$4,364	$11,597	($401)
Sep-16	$2,140,306	$1,995,873	$144,433	3.50%	4.5	12	$1,896	($7,555)	($3,654)	($5,350)	($3,654)	$710	($5,659)	($6,060)
Oct-16	$1,594,013	$1,526,213	$67,800	3.50%	4.5	12	$890	$5,963	($3,387)	($1,884)	($3,387)	($2,677)	$6,853	$793
Nov-16	$1,529,461	$1,491,243	$38,218	3.50%	4.5	12	$502	$11,734	($3,054)	$7,298	($3,054)	($5,731)	$12,236	$13,029
Dec-16	$1,952,769	$1,991,121	($38,352)	3.75%	4.5	12	($539)	($10,109)	($92)	($3,442)				
Jan-17	$2,290,649	$2,071,667	$218,982	3.75%	4.5	12	$3,079	($2,704)	($105)	($3,172)				
Feb-17	$1,875,731	$1,731,059	$144,672	3.75%	5.5	12	$2,487	$1,269	($81)	$503				
Mar-17	$1,820,342	$2,260,820	($440,478)	4.00%	9	12	($13,214)	$3,579	$607	($8,525)				
Apr-17	$2,038,274	$1,809,889	$228,385	4.00%	8	12	$6,090	$493	($17)	($1,959)				
May-17	$1,838,170	$996,223	$841,947	4.00%	7	12	$19,645	($2,080)	($82)	$15,524				

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

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to / (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 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)	Cumulative (10) = (7) + (8) + (9)
Jun-13										$317,805
Jul-13	$3,228,001	$3,258,730	($30,729)	6.00%	4.5	12	($691)	$7,724	$0	$324,838
Aug-13	$2,954,621	$2,612,407	$342,214	8.00%	4.5	12	$10,266	($338,270)	$0	($3,166)
Sep-13	$2,550,227	$2,695,290	($145,063)	6.00%	4.5	12	($3,264)	$18,399	$0	$11,969
Oct-13	$2,295,624	$2,551,571	($255,947)	6.00%	4.5	12	($5,759)	$3,570	$0	$9,780
Nov-13	$2,493,364	$2,441,420	$51,944	8.00%	4.5	12	$1,558	($10,977)	$0	$361
Dec-13	$2,801,221	$2,768,609	$32,612	8.00%	4.5	12	$978	($12,234)	$0	($10,895)
Jan-14	$5,859,857	$10,594,352	($4,734,495)	6.00%	4.5	12	($106,526)	$8,824	$0	($108,597)
Feb-14	$9,487,769	$4,537,216	$4,950,553	8.00%	3.5	12	$115,513	$10,351	$0	$17,267
Mar-14	$4,607,291	$4,623,668	($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	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	($3,219)	($3,063)	$0	($5,835)
Jan-15	$1,890,784	$1,587,741	$303,043	8.00%	4.5	12	$9,091	($4,865)	$0	($1,609)
Feb-15	$2,904,017	$3,996,461	($1,092,444)	6.00%	4.5	12	($24,580)	$10,626	$0	($15,563)
Mar-15	$3,531,586	$2,700,740	$830,846	8.00%	4.5	12	$24,925	$3,365	$0	$12,727
Apr-15	$1,896,409	$1,476,749	$419,660	8.00%	4.5	12	$12,590	$0	$0	$25,317
May-15	$1,378,493	$1,454,075	($75,582)	6.00%	4.5	12	($1,701)	($8,920)	$0	$14,696
Jun-15	$1,282,313	$1,249,297	$33,016	8.00%	4.5	12	$990	$13,733	$0	$29,419
Jul-15	$1,669,185	$1,571,208	$97,977	8.00%	4.5	12	$2,939	($14,239)	$0	$18,119
Aug-15	$1,765,710	$1,597,952	$167,758	8.00%	4.5	12	$5,033	($15,515)	$0	$7,637
Sep-15	$1,261,738	$1,585,930	($324,192)	6.00%	4.5	12	($7,294)	$2,775	$0	$3,118
Oct-15	$1,652,723	$1,399,444	$253,279	8.00%	4.5	12	$7,598	$0	$0	$10,716
Nov-15	$1,125,320	$1,196,130	($70,810)	6.00%	4.5	12	($1,593)	($4,969)	$0	$4,154
Dec-15	$1,258,419	$1,078,565	$179,854	8.00%	4.5	12	$5,396	($3,547)	$0	$6,003
Jan-16	$1,521,812	$1,522,684	($872)	3.50%	4.5	12	($11)	$8,020	$0	$14,012
Feb-16	$1,433,630	$1,257,166	$176,464	3.50%	4.5	12	$2,316	($8,598)	$0	$7,730
Mar-16	$1,006,731	$1,029,716	($22,985)	3.50%	4.5	12	($302)	($1,542)	$0	$5,886
Apr-16	$876,286	$947,223	($70,937)	3.50%	4.5	12	($931)	($3,750)	$0	$1,205
May-16	$1,088,193	$979,552	$108,641	3.50%	4.5	12	$1,426	$284	$0	$2,915
Jun-16	$1,219,038	$1,049,270	$169,768	3.50%	4.5	12	$2,228	($1,476)	$0	$3,667
Jul-16	$1,215,633	$1,495,314	($279,681)	3.50%	4.5	12	($3,671)	($1,118)	$0	($1,122)
Aug-16	$1,382,656	$839,357	$543,299	3.50%	4.5	12	$7,131	$634	$0	$6,643
Sep-16	$1,219,580	$1,231,506	($11,926)	3.50%	4.5	12	($157)	($1,295)	$0	$5,191
Oct-16	$914,266	$830,459	$83,807	3.50%	4.5	12	$1,100	($1,554)	$0	$4,737
Nov-16	$892,736	$778,821	$113,915	3.50%	4.5	12	$1,495	$2,128	$0	$8,360
Dec-16	$1,795,559	$1,359,490	$436,069	3.75%	4.5	12	$6,132	($7,272)	$0	$7,220
Jan-17	$1,418,795	$1,315,950	$102,845	3.75%	4.5	12	$1,446	$0	$0	$8,666
Feb-17	$1,212,716	$1,203,848	$8,868	3.75%	5.5	12	$152	$221	$0	$9,039
Mar-17	$1,476,977	$1,545,025	($68,048)	4.00%	9.0	12	($2,041)	($2,047)	$0	$4,951
Apr-17	$1,240,446	$1,059,272	$181,174	4.00%	8.0	12	$4,831	($5,129)	$0	$4,653
May-17	$1,316,286	$2,001,725	($685,439)	4.00%	7.0	12	($15,994)	($1,687)	$0	($13,028)

PECO GSA 3/4 (Hourly) Actual Interest Calculation
through June 30, 2019
and July 2019 and August 2019

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time 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)	Cumulative (10) = (7) + (8) + (9)
May-17										$2,496
Jun-17	$3,363,758	$2,919,723	$444,035	4.25%	6	12	$9,855	($1,314)	$0	$11,037
Jul-17	$3,890,804	$3,567,471	$323,333	4.25%	11	12	$12,597	($848)	$0	$22,786
Aug-17	$3,392,242	$3,325,345	$66,897	4.25%	10	12	$2,369	($787)	$0	$24,368
Sep-17	$3,015,665	$3,037,698	($22,033)	4.25%	9	12	($702)	($2,107)	$0	$21,559
Oct-17	$3,182,198	$2,853,441	$328,757	4.25%	8	12	$9,315	($2,106)	$0	$28,768
Nov-17	$2,825,755	$2,898,267	($72,512)	4.25%	7	12	($1,798)	($1,831)	$0	$25,139
Dec-17	$3,562,227	$4,538,396	($976,169)	4.50%	6	12	($21,964)	($2,457)	$0	$718
Jan-18	$9,791,879	$9,551,136	$240,743	4.50%	11	12	$9,931	($2,921)	$0	$7,728
Feb-18	$5,410,083	$3,182,074	$2,228,009	4.50%	10	12	$83,550	($1,971)	$0	$89,307
Mar-18	$3,243,701	$4,170,867	($927,166)	4.75%	9	12	($33,030)	$552	$0	$56,829
Apr-18	$3,310,774	$3,341,725	($30,951)	4.75%	8	12	($980)	$643	$0	$56,492
May-18	$2,911,119	$2,554,407	$356,712	4.75%	7	12	$9,884	$555	$0	$66,931
Jun-18	$3,347,901	$3,148,625	$199,276	5.00%	6	12	$4,982	$624	$0	$72,537
Jul-18	$3,841,133	$3,997,559	($156,426)	5.00%	11	12	($7,170)	$667	$0	$66,034
Aug-18	$3,786,910	$3,829,514	($42,604)	5.00%	10	12	($1,775)	$421	$0	$64,680
Sep-18	$4,062,129	$3,620,062	$442,067	5.25%	9	12	$17,406	($10,741)	$0	$71,345
Oct-18	$3,773,232	$3,637,182	$136,050	5.25%	8	12	$4,762	($11,336)	$0	$64,771
Nov-18	$3,166,970	$3,722,842	($555,872)	5.25%	7	12	($17,024)	($8,559)	$0	$39,188
Dec-18	$4,672,126	$3,923,219	$748,907	5.50%	6	12	$21,836	($15,109)	$0	$45,915
Jan-19	$4,093,277	$4,405,200	($311,923)	5.50%	11	12	($15,726)	($14,434)	$0	$15,755
Feb-19	$3,881,686	$3,468,291	$413,395	5.50%	10	12	$18,947	($11,752)	$0	$22,950
Mar-19	$4,200,838	$3,955,511	$245,327	5.50%	9	12	$10,120	($4,247)	$0	$28,823
Apr-19	$3,667,275	$3,227,067	$440,208	5.50%	8	12	$16,141	($3,046)	$0	$41,918
May-19	$3,275,935	$3,509,191	($233,256)	5.50%	7	12	($7,484)	($2,650)	$0	$31,784
Jun-19	$3,232,578	$3,177,595	$54,983	5.50%	6	12	$2,580	($4,460)	$0	$29,904
Jul-19								($4,158)	$0	
Aug-19								($4,065)	$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 July 17, 2019 Effective September 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 – 3rd Revised Page No. 34 and 4th 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 – 3rd 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 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)	$0.06262
RH	GSA (1)	$0.06262
GS	GSA (2)	$0.05947

(C)

(C) Denotes Change

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

(C)

PD	GSA (2)	$0.05845
HT	GSA (2)	$0.05608
POL*	GSA (2)	$0.04773
SL-S*	GSA (2)	$0.04773
TLCL	GSA (2)	$0.05947
SL-E*	GSA (2)	$0.04773
AL*	GSA (2)	$0.04773
SL-C*, **	GSA (2)	$0.04773

* Prices shall exclude capacity from the Procurement Class 2 RFP results.
** Rate SL-C was effective July 1, 2019 pursuant to the Order at Docket No. R-2018-3000164 (C)

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

(C) Denotes Change

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

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

Hourly Pricing Service

Pricing: The rates below shall include the cost of procuring power to serve the default service customers plus associated administrative expenses incurred in acquiring power and gaining regulatory approval of any procurement strategy and plan. The rates for the GSA 3/4 Hourly Pricing Adder* shall be updated quarterly on June 1, September 1, December 1 and March 1 commencing June 1, 2017 and are not prorated. If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

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

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

ΣPJM_{DA} x usage / (1-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.

$((PJM_{AS}$ x Usage*1/(1-LL) + AEPS/S_{AEPS} x 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 = $\Sigma O/(U)/S_{3/4}$ x 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)	$0.00331	$0.00323	$0.00306	$0.00306

(C)

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

(C) Denotes Change