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VIA E-MAIL ONLY

April 15, 2020

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, Second Floor
Harrisburg, PA 17120

**SUBJECT: PECO Energy Company (PECO) Generation Supply Adjustment (GSA)
PECO Tariff Electric No. 6, Supplement No. 29 Effective June 1, 2020, Docket No. P-
2016-2534980**

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 29 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 June 1, 2020 through August 31, 2020.

The GSA 1 for a Residential Rate R customer equals 5.888 cents/kWh effective June 1, 2020. When compared to the previous monthly bill, a typical Rate R customer using 700 kWh per month will see a decrease of \$0.58 or 0.57% per month.

The GSA 2 for a General Service Rate GS customer equals 5.386 cents/kWh effective June 1, 2020. When compared to the previous monthly bill, a typical Rate GS customer using 10,000 kWh per month will see a decrease of \$6.70 or 0.79% per month.

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The rate for Rate HT (High Tension Power) for Procurement Class 3/4 Hourly Pricing effective June 1, 2020 of 0.229 cents/kWh reflects an increase of 0.022 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

PECO is not seeking recovery from ratepayers of a \$941,000 charge on its December 2019 monthly PJM bill associated with line losses that occurred in March of 2009.¹ PECO's decision is consistent with its position in the ongoing NBT/494 Commission proceeding of Pa. Office of Consumer Advocate v. PECO Energy Co., Docket Nos. M-2018-3005860 et al. In PECO's view, ratepayers would not have paid these expenses if they had been timely levied in 2009, since PECO would not have recovered them in 2009 through its base rates or a surcharge. Therefore, customers should not be required to pay these expenses when levied now, years later. PECO reserves the right to make a claim that the \$941,000 line loss expense is properly recoverable from customers, if and in the event that the Commission rules that PECO's position in Docket Nos. M-2018-3005860 et al. is not correct.

As per the stay-at-home orders issued by the Governor and Philadelphia's Mayor, all PECO attorneys and key support staff are working remotely until these restrictions are lifted. Accordingly, PECO will not have its usual access to photocopying and U.S. mail,

¹ PJM calculated and assessed PECO for this charge as a consequence of the Federal Energy Regulatory Commission's Order in *Black Oak Energy, LLC v PJM Interconnection, LLC*, 167 FERC ¶ 61,250 (June 20, 2019). PECO booked the charge as a Purchased Power expense in FERC Account 555, consistent with decisions of the Commission and the Commonwealth Court holding that line-loss costs are generation-related. See *Pa. P.U.C. Office of Small Business Advocate et al. v. Pennsylvania Elec. Co. and Metropolitan Edison Co.*, Docket Nos. M-2008-2036188 et al., 2010 WL 2911737, at **7-14 (Pa. P.U.C. Mar. 3, 2010); *Metropolitan Edison Co. and Pennsylvania Elec. Co. v. Pa. P.U.C.*, 22 A.3d 353, 362-64 (Pa. Cmwlth 2011).

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among other services. PECO is filing this report by email and requests that all communications with PECO, likewise, be transmitted by email.

Thank you for your assistance in this matter and if you have any questions please contact Richard A. Schlesinger at 215-841-5771.

Sincerely,

A handwritten signature in black ink, appearing to read "R.G.W." followed by a long horizontal flourish.

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

Enclosures

Copies to: K. G. Sophy, Director, Office of Special Assistants (via e-mail only)
P. T. Diskin, Director, Bureau of Technical Utility Services (via e-mail only)
K. Monaghan, Director, Bureau of Audits (via e-mail only)
R. A. Kanaskie, Director, Bureau of Investigation & Enforcement (via e-mail only)
Office of Consumer Advocate (via e-mail only)
Office of Small Business Advocate (via e-mail only)
McNees, Wallace & Nurick (via e-mail only)

ATTACHMENT 1

PECO ENERGY COMPANY

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

	Amount	GSA Rate w/o GRT	Residential (Rates R and RH)		
			w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	
C Factor					
-Cost (a)	\$ 158,150,799 page 2	5.554	5.554	5.902	
Total Cost	\$ 158,150,799	5.554	5.554	5.902	
AEPS Factor Additional AEPS					
-Additional AEPS Cost	\$ 68,529 page 2	0.002	0.002	0.002	
Total Additional AEPS Cost	\$ 68,529	0.002	0.002	0.002	
A Administrative Cost Factor					
-Administrative Cost (a)	\$ 151,474 page 2	0.005	0.005	0.005	
Total Administrative Cost	\$ 151,474	0.005	0.005	0.005	
E Factor Including Interest					
-Over/(Under) Collection Jan 2011 to Dec 2019 (a), (c), (d),	6 month sales recovery	\$ 1,014,155 page 6	0.021	0.021	0.022
-Net Interest Jan 2011 to Dec 2019 (a), (c), (d), (e)	6 month sales recovery	\$ 82,583 page 7	0.002	0.002	0.002
-Prior Period Over/Under Collection Revenue, Jan 2020 to Feb 2020 (a)	6 month sales recovery	\$ 747,280 page 6	0.016	0.016	0.017
-Prior Period Interest Revenue, Jan 2020 to Feb 2020 (a)	6 month sales recovery	\$ (34,758) page 7	-0.001	-0.001	-0.001
Total E Factor Including Interest	\$ 1,809,260	0.038	0.038	0.040	
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)		5.541	5.541	5.888	
S Sales for Application Period in kWh					
	2,847,348,968 page 4				
S1 E factor Sales for March 2020 through August 2020 in kWh					
	4,763,637,242 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 June 1, 2020 through August 31, 2020

Month	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (1)	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services (2)	Total Generation Costs (a) (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Jun-20	\$46,280,741	\$382,487	\$46,663,228	\$20,157	\$50,167
Jul-20	\$57,627,538	\$488,407	\$58,115,945	\$25,205	\$51,086
Aug-20	\$52,920,719	\$450,906	\$53,371,625	\$23,166	\$50,222
Total	\$156,828,998	\$1,321,801	\$158,150,799	\$68,529	\$151,474

(a) See page 3 for generation cost details.

PECO GSA 1 Generation (C Factor) Details
For the Period June 1, 2020 through August 31, 2020

Month	Wtd. Average Price (1)	Sales (mWh) (2)	Full Requirements Contract Costs (3) = (1)*(2)	Misc. Cost/ (Credits) ¹ (4)	Default Supplier Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (5) = (3)+(4)	Off-Peak Block Energy (6)	On-Peak Block Energy (7)	Spot Energy (8)	Capacity Costs (10)	Ancillary Services Costs (11)	Misc. Cost/ (Credits) ¹ (12)	PECO Provided Block, Spot Cost for Energy, Capacity and Ancillary Services (13) = (6) thru (12)	Total Generation Costs (14)=(5)+(13)
Jun-20	\$51.04	899,619	\$45,920,788	\$359,954	\$46,280,741	\$0	\$0	\$181,974	\$188,454	\$8,189	\$3,870	\$382,487	\$46,663,228
Jul-20	\$51.04	1,128,703	\$57,614,267	\$13,271	\$57,627,538	\$0	\$0	\$280,940	\$194,683	\$12,642	\$143	\$488,407	\$58,115,945
Aug-20	\$51.04	1,036,413	\$52,903,384	\$17,334	\$52,920,719	\$0	\$0	\$244,998	\$194,697	\$11,025	\$186	\$450,906	\$53,371,625
Total		3,064,735	\$156,438,439	\$390,559	\$156,828,998	\$0	\$0	\$707,911	\$577,834	\$31,856	\$4,200	\$1,321,801	\$158,150,799

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 June 1, 2020 through August 31, 2020
and March 1, 2020 through August 31, 2020

Attachment 1
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Month	Total kWh	Rate R kWh	Rate RH kWh
Jun-20	835,808,055	715,256,340	120,551,714
Jul-20	1,048,642,036	909,851,754	138,790,283
Aug-20	962,898,877	832,248,408	130,650,469
Total	2,847,348,968	2,457,356,502	389,992,466
E factor Sales			
Mar-20 through Aug-20	4,763,637,242	3,956,906,972	806,730,270

PECO GSA 1 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through December 31, 2019
and January 2020 and February 2020

Attachment 1
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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)	
May-17					
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	\$67,851,715	\$479,959	\$83,333	\$52,558	\$68,467,565
Aug-19	\$55,745,361	\$360,490	(\$302,050)	\$48,607	\$55,852,408
Sep-19	\$39,144,723	\$447,181	\$9,842	\$53,016	\$39,654,762
Oct-19	\$31,354,746	\$228,854	\$2,045	\$53,269	\$31,638,914
Nov-19	\$41,692,954	\$304,644	\$12,324	\$51,628	\$42,061,550
Dec-19	\$48,805,440	\$328,122	\$349,165	\$38,368	\$49,521,096
Jan-20					
Feb-20					

PECO GSA 1 Actual Monthly Over/(Under) Collections
 For the Period January 1, 2011 through December 31, 2019
 and January 2020 and February 2020

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
May-17										\$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	\$57,321,905	\$19,651	\$49,127	\$57,390,683	(\$127,731)	\$0	(\$127,731)	\$57,262,952	(\$11,204,613)	(\$12,942,748)
Aug-19	\$62,007,615	\$21,257	\$53,143	\$62,082,015	(\$138,172)	\$0	(\$138,172)	\$61,943,843	\$6,091,435	(\$6,851,313)
Sep-19	\$50,242,542	\$17,248	\$60,367	\$50,320,157	\$370,825	\$0	\$370,825	\$50,690,982	\$11,036,220	\$4,184,908
Oct-19	\$37,784,217	\$12,971	\$45,398	\$37,842,586	\$278,874	\$0	\$278,874	\$38,121,460	\$6,482,546	\$10,667,454
Nov-19	\$33,651,739	\$11,552	\$40,433	\$33,703,724	\$248,374	\$0	\$248,374	\$33,952,098	(\$8,109,452)	\$2,558,002
Dec-19	\$47,542,461	\$16,722	\$58,529	\$47,617,712	\$359,537	\$0	\$359,537	\$47,977,249	(\$1,543,847)	\$1,014,155
Jan-20					\$402,008	\$0	\$402,008			
Feb-20					\$345,272	\$0	\$345,272			

PECO GSA 1 Actual Interest Calculation
For the Period January 1, 2011 through December 31, 2019
and January 2020 and February 2020

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 5	(2) = (5) from Attachment 1, page 6	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	Cumulative (10) = (7) + (8) + (9)
May-17										\$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	\$57,390,683	\$68,467,565	(\$11,076,882)	5.25%	11	12	(\$533,075)	(\$9,826)	\$0	(\$440,456)
Aug-19	\$62,082,015	\$55,852,408	\$6,229,607	5.25%	10	12	\$272,545	(\$10,629)	\$0	(\$178,540)
Sep-19	\$50,320,157	\$39,654,762	\$10,665,395	5.00%	9	12	\$399,952	(\$17,248)	\$0	\$204,164
Oct-19	\$37,842,586	\$31,638,914	\$6,203,672	4.75%	8	12	\$196,450	(\$12,971)	\$0	\$387,643
Nov-19	\$33,703,724	\$42,061,550	(\$8,357,826)	4.75%	7	12	(\$231,581)	(\$11,552)	\$0	\$144,510
Dec-19	\$47,617,712	\$49,521,096	(\$1,903,384)	4.75%	6	12	(\$45,205)	(\$16,722)	\$0	\$82,583
Jan-20								(\$18,698)	\$0	
Feb-20								(\$16,060)	\$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: June 1, 2020 through August 31, 2020
 cents/kWh

	Amount	GSA Rate w/o GRT	Rate GS		Rate PD		Rate HT		Lighting 1 (SLS, SLE, SLC, POL, AL)		Lighting 2 (TLCL)	
			w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio
C Factor												
-Cost (a)	\$ 24,499,609 page 2	5.181	5.183	5.508	5.094	5.413	4.885	5.191	5.183	5.508	5.183	5.508
-Capacity Credit (a), (b)	page 4		(1.759)	(1.869)								
Total Cost	\$ 24,499,609	5.181	5.183	5.508	5.094	5.413	4.885	5.191	3.424	3.639	5.183	5.508
AEPS Factor Additional AEPS												
-Additional AEPS Cost	\$ 284,340 page 2	0.060	0.060	0.064	0.060	0.064	0.060	0.064	0.060	0.064	0.060	0.064
Total Additional AEPS Cost	\$ 284,340	0.060	0.060	0.064	0.060	0.064	0.060	0.064	0.060	0.064	0.060	0.064
A Administrative Cost Factor												
-Administrative Cost (a)	\$ 26,390 page 2	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Total Administrative Cost	\$ 26,390	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
E Factor including Interest												
-Over/(Under) Collection Jan 2011 to Dec 2019 (a), (d), (e)	\$ 1,421,865 page 7	0.164	0.164	0.174	0.161	0.171	0.155	0.165	0.164	0.174	0.164	0.174
-Net Interest Jan 2011 to Dec 2019 (a), (d), (e), (f)	\$ 78,285 page 8	0.009	0.009	0.010	0.009	0.010	0.008	0.009	0.009	0.010	0.009	0.010
-Prior Period Over/Under Collection Revenue, Jan 2020 to Feb 2020 (a)	\$ 225,457 page 7	0.026	0.026	0.028	0.026	0.028	0.025	0.027	0.026	0.028	0.026	0.028
-Prior Period Interest Revenue, Jan 2020 to Feb 2020 (a)	\$ (10,413) 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	\$ 1,715,194	0.198	0.198	0.211	0.195	0.208	0.187	0.200	0.198	0.211	0.198	0.211
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)		5.067	5.069	5.386	4.983	5.294	4.782	5.080	3.310	3.517	5.069	5.386

S Sales for Application Period in kWh	472,847,265 page 5
S1 E factor Sales for March 2020 through August 2020 in kWh	866,677,034 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 June 1, 2020 through August 31, 2020

Month	Default Supplier Fixed, Full Requirements Cost for Energy, Capacity and Ancillary Services (a) (1)	Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS (2)	Total Generation Costs (3)=(1)+(2)	Additional AEPS Costs (4)	Administrative Cost (5)
Jun-20	\$7,411,409	\$0	\$7,411,409	\$204,283	\$8,990
Jul-20	\$8,600,978	\$0	\$8,600,978	\$79,809	\$8,456
Aug-20	\$8,487,222	\$0	\$8,487,222	\$248	\$8,945
Total	\$24,499,609	\$0	\$24,499,609	\$284,340	\$26,390

(a) See page 3 for generation cost details.

PECO GSA 2 Generation (C Factor) Details
For the Period June 1, 2020 through August 31, 2020

Month	Fixed Price Wtd. Average Price (1)	Fixed Price Sales (mWh) (2)	Default Supplier Fixed Price, Full Requirements Cost for Energy, Capacity and Ancillary Services, etc (3) = (1)*(2)	Misc. Cost/ (Credits) ¹ (4)	Total Fixed Price, Full Requirements (5) = (3)+(4)
Jun-20	\$47.65	155,552	\$7,411,409	\$0	\$7,411,409
Jul-20	\$47.65	180,519	\$8,600,978	\$0	\$8,600,978
Aug-20	\$47.65	178,131	\$8,487,222	\$0	\$8,487,222
Total		514,203	\$24,499,609	\$0	\$24,499,609

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

\$ 187.4669

2. Times (1+ PJM Reserve Margin Ratio)

1.2159

\$ 227.94 per MW-day

3. Divide by 24 hours

24

\$ 9.50 per mWh

4. Times 100/1000

0.95 cents per kWh

Convert to cents per kWh

5. For GSA 2 Load Factor

2019 loss adjusted kWh sales, default/supplier

5,163,418,935 kWh

Peak Load Contribution (PLC) Zonal Level

1,087,573 kW

Coincident Peak Load kW

4,747.65 hours

Divide by

8,784 hours per year

Load Factor

54.05%

6. Divide by Load Factor

Times 1/load factor

1.758 cents per kWh

7. from 6.

Capacity Credit

1.758 cents per kWh

PECO GSA 2 Default kWh Sales
For the Period June 1, 2020 through August 31, 2020
and March 1, 2020 through August 31, 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
Jun-20	143,041,969	140,398,314	622,916	871,503	882,829	266,407
Jul-20	165,999,729	163,026,177	723,526	990,229	950,715	309,082
Aug-20	163,805,566	160,845,664	720,479	998,384	953,218	287,821
Total	472,847,265	464,270,154	2,066,922	2,860,116	2,786,762	863,310
E factor Sales						
Mar-20 through Aug-20	866,677,034	850,045,352	3,727,309	5,161,343	5,916,872	1,826,158

PECO GSA 2 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through December 31, 2019
and January 2020 and February 2020

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)
May-17							\$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	\$0	\$9,930,910	\$106,667	\$10,002	\$10,047,579	0.99879511	\$10,035,473
Aug-19	\$0	\$9,468,174	(\$75,416)	\$8,905	\$9,401,663	0.99877006	\$9,390,099
Sep-19	\$0	\$8,369,467	\$385	\$10,679	\$8,380,531	0.99894457	\$8,371,685
Oct-19	\$0	\$7,675,442	(\$1,559)	\$12,914	\$7,686,797	0.99880463	\$7,677,609
Nov-19	\$0	\$7,902,071	\$1,124	\$12,288	\$7,915,483	0.99824894	\$7,901,622
Dec-19	\$0	\$8,852,736	\$72,966	\$8,590	\$8,934,292	0.99796650	\$8,916,124
Jan-20							
Feb-20							

PECO GSA 2 Actual Monthly Over/(Under) Collections
 For the Period January 1, 2011 through December 31, 2019
 and January 2020 and February 2020

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)
May-17										\$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	\$9,819,766	\$151,769	\$8,929	\$9,980,464	(\$80,292)	\$0	(\$80,292)	\$9,900,172	(\$135,301)	(\$568,400)
Aug-19	\$10,013,669	\$154,710	\$9,101	\$10,177,480	(\$81,856)	\$0	(\$81,856)	\$10,095,624	\$705,525	\$137,125
Sep-19	\$9,258,470	\$0	\$11,788	\$9,270,258	\$111,084	\$0	\$111,084	\$9,381,342	\$1,009,657	\$1,146,782
Oct-19	\$8,068,969	\$0	\$10,281	\$8,079,250	\$96,830	\$0	\$96,830	\$8,176,080	\$498,471	\$1,645,253
Nov-19	\$7,167,034	\$0	\$9,133	\$7,176,167	\$86,026	\$0	\$86,026	\$7,262,193	(\$639,429)	\$1,005,824
Dec-19	\$9,209,725	\$0	\$11,920	\$9,221,645	\$110,520	\$0	\$110,520	\$9,332,165	\$416,041	\$1,421,865
Jan-20					\$117,365	\$0	\$117,365			
Feb-20					\$108,092	\$0	\$108,092			

PECO GSA 2 Actual Interest Calculation
For the Period January 1, 2011 through December 31, 2019
and January 2020 and February 2020

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 6	(2) = (7) from Attachment 2, page 7	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	Cumulative (10) = (7) + (8) + (9)
May-17										\$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	\$9,980,464	\$10,035,473	(\$55,009)	5.25%	11	12	(\$2,647)	(\$3,571)	\$0	\$32,389
Aug-19	\$10,177,480	\$9,390,099	\$787,381	5.25%	10	12	\$34,448	(\$3,640)	\$0	\$63,197
Sep-19	\$9,270,258	\$8,371,685	\$898,573	5.00%	9	12	\$33,696	(\$5,053)	\$0	\$91,840
Oct-19	\$8,079,250	\$7,677,609	\$401,641	4.75%	8	12	\$12,719	(\$4,406)	\$0	\$100,153
Nov-19	\$7,176,167	\$7,901,622	(\$725,455)	4.75%	7	12	(\$20,101)	(\$3,915)	\$0	\$76,137
Dec-19	\$9,221,645	\$8,916,124	\$305,521	4.75%	6	12	\$7,256	(\$5,108)	\$0	\$78,285
Jan-20								(\$5,418)	\$0	
Feb-20								(\$4,995)	\$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: June 1, 2020 through August 31, 2020
cents/kWh

Amount	GSA Rate w/o GRT	Rate GS		Rate PD		Rate HT		Rate EP		
		Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	
AS Ancillary Services and Alternative Energy Portfolio Standards Factor										
-Ancillary Service and AEPS (a)	\$1,212,662 page 2	0.442	0.463	0.492	0.455	0.484	0.437	0.464	0.437	0.464
-Additional AEPS Cost	\$141 page 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	\$1,212,803	0.442	0.463	0.492	0.455	0.484	0.437	0.464	0.437	0.464
AC Administrative Cost Factor										
-Administrative Cost	\$15,420 page 2	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Total Administrative Service Cost	\$15,420	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
E Factor Including Interest (c)										
-Over/(Under) Collection Jan 2011 to Dec 2019 (d), (e)	6 month sales recovery \$1,397,849 page 5	0.275	0.275	0.292	0.275	0.292	0.275	0.292	0.275	0.292
-Net Interest Jan 2011 to Dec 2019 (d), (e), (f)	6 month sales recovery \$45,865 page 6	0.009	0.009	0.010	0.009	0.010	0.009	0.010	0.009	0.010
-Prior Period Over/(Under) Collection Revenue, Jan 2020 to Feb 2020	6 month sales recovery (\$196,353) page 5	-0.039	-0.039	-0.041	-0.039	-0.041	-0.039	-0.041	-0.039	-0.041
-Prior Period Interest Revenue, Jan 2020 to Feb 2020	6 month sales recovery (\$7,341) page 6	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Total E Factor Including Interest	\$1,240,020	0.244	0.244	0.260	0.244	0.260	0.244	0.260	0.244	0.260
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)		0.222	0.243	0.257	0.235	0.249	0.217	0.229	0.217	0.229
S Sales for Application Period in kWh										
	274,066,314 page 3									
S1 Sales for March 2020 through August 2020 in kWh										
	507,754,549 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 5, columns 16 and 17 Interest of \$419 included in page 6, columns 7 and 10 (e) Reflects adjustment in December 2018 for PAPUC Audit Finding Overcollection of \$20,019 included in page 5, columns 16 and 17 Interest of \$1,241 included in page 6, columns 7 and 10 (f) Reflects additional interest adjustment in June 2019 for PAPUC Audit Interest of \$1,068 included in page 6, columns 7 and 10										

PECO GSA 3/4 (Hourly) Ancillary Services and AEPS (AS Factor) and Administrative Costs
For the Period June 1, 2020 through August 31, 2020

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance (1)	Additional AEPS Costs (2)	Administrative Cost (3)
Jun-20	\$361,550	\$54	\$5,271
Jul-20	\$426,257	\$46	\$4,887
Aug-20	\$424,855	\$41	\$5,262
 Total	 \$1,212,662	 \$141	 \$15,420

PECO GSA 3/4 (Hourly) Default kWh Sales
For the Period June 1, 2020 through August 31, 2020
and March 1, 2020 through August 31, 2020

Attachment 3
Page 3 of 6

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Jun-20	83,252,984	16,382,509	1,568,865	65,301,610	-
Jul-20	95,178,723	18,832,552	1,801,307	74,544,864	-
Aug-20	95,634,607	18,725,524	1,801,830	75,107,252	-
Total	274,066,314	53,940,585	5,172,002	214,953,726	-
E factor Sales					
Mar-20 through Aug-20	507,754,549	120,084,796	9,074,182	378,595,570	-

GSA 3/4 (Hourly) Monthly Over/(Under) Collections
 Through December 31, 2019 and January 2020 and February 2020

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	\$3,655,669	\$275,158	\$210	\$4,874	\$3,935,910	0.99876367	\$3,931,044
Aug-19	\$3,148,430	\$236,979	(\$286,706)	\$4,547	\$3,103,250	0.99969776	\$3,102,312
Sep-19	\$2,665,691	\$200,643	\$115	\$5,972	\$2,872,422	0.99917438	\$2,870,050
Oct-19	\$2,421,410	\$182,257	(\$235)	\$6,966	\$2,610,397	0.99930521	\$2,608,584
Nov-19	\$2,787,248	\$209,793	\$337	\$6,354	\$3,003,732	0.99887454	\$3,000,351
Dec-19	\$2,968,478	\$223,434	(\$45)	\$5,274	\$3,197,141	0.99818719	\$3,191,345
Jan-20							
Feb-20							

**GSA 3/4 (Hourly) Monthly Over/(Under) Collections
Through December 31, 2019 and January 2020 and February 2020**

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	\$2,949,431	\$439,317	\$4,081	\$3,392,829	(\$111,112)	\$0	(\$111,112)	\$3,281,717	(\$649,327)	\$85,053
Aug-19	\$3,434,669	\$467,881	\$4,371	\$3,906,921	(\$115,887)	\$0	(\$115,887)	\$3,791,034	\$688,722	\$773,775
Sep-19	\$3,040,771	\$380,855	\$6,063	\$3,427,689	(\$114,391)	\$0	(\$114,391)	\$3,313,298	\$443,248	\$1,217,023
Oct-19	\$2,481,769	\$317,627	\$5,146	\$2,804,542	(\$96,230)	\$0	(\$96,230)	\$2,708,312	\$99,728	\$1,316,751
Nov-19	\$2,284,507	\$269,802	\$4,397	\$2,558,706	(\$81,197)	\$0	(\$81,197)	\$2,477,509	(\$522,842)	\$793,909
Dec-19	\$3,449,096	\$451,092	\$6,729	\$3,906,917	(\$111,632)	\$0	(\$111,632)	\$3,795,285	\$603,940	\$1,397,849
Jan-20					(\$96,505)	\$0	(\$96,505)			
Feb-20					(\$99,848)	\$0	(\$99,848)			

PECO GSA 3/4 (Hourly) Actual Interest Calculation
Through December 31, 2019
and January 2020 and February 2020

Month	Current Period Portion of Revenue	Current Total Cost	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 4	(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)
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	\$3,392,829	\$3,931,044	(\$538,215)	5.25%	11	12	(\$25,902)	(\$4,444)	\$0	(\$442)
Aug-19	\$3,906,921	\$3,102,312	\$804,609	5.25%	10	12	\$35,202	(\$4,636)	\$0	\$30,124
Sep-19	\$3,427,689	\$2,870,050	\$557,639	5.00%	9	12	\$20,911	(\$4,688)	\$0	\$46,347
Oct-19	\$2,804,542	\$2,608,584	\$195,958	4.75%	8	12	\$6,205	(\$3,944)	\$0	\$48,608
Nov-19	\$2,558,706	\$3,000,351	(\$441,645)	4.75%	7	12	(\$12,237)	(\$3,328)	\$0	\$33,043
Dec-19	\$3,906,917	\$3,191,345	\$715,572	4.75%	6	12	\$16,995	(\$4,173)	\$0	\$45,865
Jan-20								(\$3,608)	\$0	
Feb-20								(\$3,733)	\$0	

ATTACHMENT 4

PECO ENERGY COMPANY

REVISED GSA TARIFFS

PECO Energy Company

Electric Service Tariff

COMPANY OFFICE LOCATION

2301 Market Street

Philadelphia, Pennsylvania 19103

For List of Communities Served, See Page 4.

Issued April 15, 2020

Effective June 1, 2020

**ISSUED BY: M. A. Innocenzo – President & CEO
PECO Energy Distribution Company
2301 MARKET STREET
PHILADELPHIA, PA. 19103**

NOTICE

LIST OF CHANGES MADE BY THIS SUPPLEMENT

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASSES 1 AND 2 LOADS UP TO 100KW – 6th Revised Page No. 34 and 7th 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 – 6th 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)	\$0.05888
RH	GSA (1)	\$0.05888
GS	GSA (2)	\$0.05386

(C)

(C) Denotes Change

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

PD	GSA (2)	\$0.05294
HT	GSA (2)	\$0.05080
POL*	GSA (2)	\$0.03517
SL-S*	GSA (2)	\$0.03517
TLCL	GSA (2)	\$0.05386
SL-E*	GSA (2)	\$0.03517
AL*	GSA (2)	\$0.03517
SL-C* **	GSA (2)	\$0.03517

(C)

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

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

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

(C) Denotes Change

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

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

Hourly Pricing Service

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

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

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

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

PJM_{DA} – PJM on day ahead hourly price.

Usage - Electricity used by an end use customer.

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

PLC x (1+ RM) x P_{RPM} x Bill Days

PLC = Peak load contribution

RM = Reserve margin adjustment per PJM

P_{RPM} = Capacity price per MW-day

AC = Administrative Cost - This includes an allocation of the cost of the Independent Evaluator, consultants providing guidance on the

development of the procurement strategy, legal fees incurred gaining approval of the plan, and any other costs associated with designing and implementing a procurement plan divided by the total default service sales and then multiplied by the customers usage for the month. Administrative Costs also includes any other costs incurred to implement retail market enhancements directed by the Commission in its Retail Market Investigation at Docket No. I-2011-2237952 or any other applicable docket that are not recovered from EGSs or through another rate.

A / S x Usage

A = Administrative cost

S = Default service sales

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

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

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

PJM_{AS} = \$/MWH charged by PJM for ancillary services

AEPS = Cost of complying with the alternative energy portfolio standard

S_{AEPS} = Sales for which AEPS cost is incurred

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

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

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

T = The currently effective gross receipts tax rate

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

E (Purchased Generation Adj.) = Over/under recovery as calculated in the reconciliation

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

WC = \$0.00019 kWh for working capital associated with power purchases

WCA = Individual customer sales x WC

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

Tariff Rate	GS	PD	HT	EP
Hourly Pricing Adder* (dollars/kWh)	\$0.00257	\$0.00249	\$0.00229	\$0.00229

(C)

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

(C) Denotes Change