



An Exelon Company

Richard G. Webster, Jr.
Vice President

PECO
Regulatory Policy and Strategy
2301 Market Street
S15
Philadelphia, PA 19103

Telephone 215.841.4000
Fax 215.841.6208
www.peco.com
dick.webster@peco-energy.com

September 16, 2016

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) – Procurement Classes 3-4, PECO Tariff Electric No. 5, Supplement No. 21 Effective November 1, 2016, Docket No. P-2014-2409362

Dear Secretary Chiavetta:

This letter transmits for filing with the Commission Supplement No. 21 to PECO's Electric Tariff No. 5 which is made in accordance with PECO's Third Default Service Program ("DSP-III") at Docket No. P-2014-2409362. This Supplement contains PECO's monthly adjustments to Procurement Class 3 – Hourly Pricing, Medium Commercial & Industrial and Procurement Class 4 – Hourly Pricing, Large Commercial & Industrial effective November 1, 2016 through November 30, 2016, respectively.

The proposed rate for Rate HT (High Tension Power) for November 2016 of 3.075 cents/kWh reflects an increase of 1.828 cents/kWh compared to the rate effective October 2016 for Procurement Class 3 - Hourly Pricing.

The proposed rate for Rate HT (High Tension Power) for November 2016 of 1.766 cents/kWh reflects an increase of 2.079 cents/kWh compared to the rate effective October 2016 for Procurement Class 4 - Hourly Pricing.

The following attachments are also included in support of this filing:

- Attachment 1 – GSA Calculation for Procurement Class 3 Hourly Pricing – Medium Commercial & Industrial (100KW < Demand <= 500KW);
- Attachment 2 – GSA Calculation for Procurement Class 4 Hourly Pricing – Large Commercial & Industrial over 500KW;
- Attachment 3 – Revised GSA Tariffs

Rosemary Chiavetta, Secretary
September 16, 2016
Page 2

Thank you for your assistance in this matter and please direct any questions regarding the above to Richard Schlesinger, Manager, Retail Rates at (215) 841-5771.

Sincerely,

A handwritten signature in black ink that reads "Richard G. Webster, Jr. / TEAS". The signature is written in a cursive style.

Copies to: C. Walker-Davis, Director, Office of Special Assistants
P. T. Diskin, Director, Bureau of Technical Utility Services
D. P. Hosler, 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 3 HOURLY PRICING – MEDIUM COMMERCIAL & INDUSTRIAL (100KW < Demand < = 500KW)

PECO Generation Supply Adjustment Rate-Procurement Class 3 Hourly (GSA 3 Hourly)
Application Period: November 1, 2016 through November 30, 2016
cents/kWh

	Amount	Rate GS			Rate PD			Rate HT			
		GSA Rate w/o GRT	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio	w/o GRT Incl. Line Loss Ratio	w/GRT Incl. Line Loss Ratio			
AS Ancillary Services and Alternative Energy Portfolio Standards Factor											
-Ancillary Service and AEPS (a)	\$64,887 page 2	0.346	0.353	0.375	0.347	0.369	0.333	0.354			
-Additional AEPS Cost	\$41 page 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	\$94,928	0.346	0.353	0.375	0.347	0.369	0.333	0.354			
AC Administrative Cost Factor											
-Administrative Cost	\$2,045 page 2	0.008	0.008	0.009	0.008	0.009	0.008	0.009			
Total Administrative Service Cost	\$2,045	0.008	0.008	0.009	0.008	0.009	0.008	0.009			
E Factor Including Interest (c)											
-Over/(Under) Collection Jan 2011 to Feb 2016	\$1,607,504 page 6	0.732	0.732	0.778	0.732	0.778	0.732	0.778			
-Net Interest Jan 2011 to Feb 2016	\$57,192 page 8	0.026	0.026	0.028	0.026	0.028	0.026	0.028			
-Over/(Under) Collection Mar 2016 to July 2016	(\$916,826) page 7	-3.740	-3.740	-3.974	-3.740	-3.974	-3.740	-3.974			
-Net Interest Mar 2016 to July 2016	(\$11,968) page 9	-0.049	-0.049	-0.052	-0.049	-0.052	-0.049	-0.052			
-Prior Period Over/(Under) Collection Revenue, Aug 2016 to Oct 2016	\$183,874 page 7	0.749	0.749	0.796	0.749	0.796	0.749	0.796			
-Prior Period Interest Revenue, Aug 2016 to Oct 2016	\$2,460 page 9	0.010	0.010	0.011	0.010	0.011	0.010	0.011			
-Prior Period Over/(Under) Collection Revenue, Mar 2016 to May 2016	(\$510,533) page 6	-0.233	-0.233	-0.248	-0.233	-0.248	-0.233	-0.248			
-Prior Period Interest Revenue, Mar 2016 to May 2016	(\$39,531) page 8	-0.016	-0.016	-0.017	-0.016	-0.017	-0.016	-0.017			
Total E Factor Including Interest	\$374,142	-2.521	-2.521	-2.678	-2.521	-2.678	-2.521	-2.678			
WC Working Capital Adjustment											
-Working Capital Adjustment (b)		0.032	0.032	0.034	0.032	0.034	0.032	0.034			
Total Working Capital Adjustment		0.032	0.032	0.034	0.032	0.034	0.032	0.034			
Total GSA Rate (AS + AC - E + WC)		2.907	2.914	3.096	2.908	3.090	2.894	3.075			
S Sales for Application Period in kWh											
S1 Sales for Jun 2016 through Nov 2016 in kWh	24,564,484 page 3 219,401,841 page 3										
Gross Receipts Tax (GRT)	5.90%										

(a) Adjusted for overall line loss factor ratio
(b) Based on Settlement at Doclet No. R-2015-246881
(c) Data reflects transition from Procurement Class 3 Quarterly to Monthly Pricing

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

For the Period November 1, 2016 through November 30, 2016

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance		Additional AEPS Costs (2)	Administrative Cost (3)
	(1)			
Nov-16	\$84,887		\$41	\$2,045

PECO GSA 3 (Hourly) Default kWh Sales
For the Period November 1, 2016 through November 30, 2016 and June 1, 2016 through November 30, 2016

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh
Nov-16	24,564,484	15,003,448	1,681,719	7,879,317
E factor Sales				
Jun-16 through Nov-16	219,491,841	148,402,608	11,125,188	59,964,046

**PECO GSA 3 Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through February 29, 2016
and March 2016, April 2016 and May 2016**

Month	(1) Default Supplier Spot, Full Requirements Cost for Energy, Capacity, Ancillary Service and AEPS	(2) Default Supplier Fixed, Full Requirements Cost for Energy, Capacity and Ancillary Services	(3) Additional AEPS Costs	(4) Administrative Cost	(5)=(1)+(2)+(3)+(4) Total Cost Including Administrative Cost	(6) Allocation Factor	(7)=(5) x (6) Total Allocated Cost Including Administrative Cost
Jun-13	\$1,377	\$5,181,412	\$67,727	\$23,032	\$5,273,548	0.99112195	\$5,226,729
Jul-13	\$1,421	\$4,540,257	\$65,587	\$25,335	\$4,632,600	0.99196794	\$4,595,391
Sep-13	\$0	\$4,142,906	\$75	\$22,712	\$4,165,693	0.99142235	\$4,129,961
Oct-13	\$0	\$3,989,741	\$188	\$29,674	\$4,019,603	0.99088587	\$3,982,968
Nov-13	\$0	\$3,908,572	\$210	\$27,123	\$3,935,905	0.98979968	\$3,895,757
Dec-13	\$0	\$4,216,782	\$62,080	\$24,906	\$4,303,768	0.98771159	\$4,250,882
Jan-14	\$0	\$4,542,507	\$66,011	\$25,798	\$4,634,316	0.98833361	\$4,580,250
Feb-14	\$0	\$3,919,432	\$58,823	\$24,650	\$4,002,905	0.99318057	\$3,975,608
Mar-14	\$0	\$4,121,192	\$61,008	\$26,467	\$4,208,667	0.99402610	\$4,183,525
Apr-14	\$0	\$3,541,030	\$1,323	\$30,605	\$3,572,958	0.99319481	\$3,548,644
May-14	\$0	\$3,940,042	\$101	\$32,609	\$3,972,752	1.00000000	\$3,972,752
Jun-14	\$0	\$3,970,905	\$76,417	\$39,006	\$4,086,328	1.00000000	\$4,086,328
Jul-14	\$0	\$4,332,565	\$83,635	\$26,889	\$4,443,089	1.00000000	\$4,443,089
Aug-14	\$0	\$4,029,398	\$97,983	\$26,597	\$4,153,978	1.00000000	\$4,153,978
Sep-14	\$0	\$3,684,151	\$66,330	\$28,255	\$3,778,736	1.00000000	\$3,778,736
Oct-14	\$0	\$3,543,155	\$7,826	\$35,100	\$3,586,081	1.00000000	\$3,586,081
Nov-14	\$0	\$3,531,604	\$704	\$34,765	\$3,567,073	1.00000000	\$3,567,073
Dec-14	\$0	\$4,252,483	\$69,538	\$32,212	\$4,354,233	1.00000000	\$4,354,233
Jan-15	\$0	\$4,629,283	\$72,445	\$32,397	\$4,734,125	1.00000000	\$4,734,125
Feb-15	\$0	\$4,132,503	\$66,274	\$31,607	\$4,230,384	1.00000000	\$4,230,384
Mar-15	\$0	\$4,049,406	\$64,050	\$33,194	\$4,146,650	1.00000000	\$4,146,650
Apr-15	\$0	\$3,667,806	\$60,740	\$41,472	\$3,770,018	1.00000000	\$3,770,018
May-15	\$0	\$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 October 31, 2016

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							
Sep-16							
Oct-16							

Current Revenue for Over(Under) Excluding GRI

Prior Period Revenue for Over(Under) Excluding GRI

Month	Default Revenue and PECO Payable Current Revenue for Energy Capacity Est GRT	Default Revenue and PECO Payable Current Revenue for Energy Services and RFPs Est GRT	Current Revenue for Administrative Cost Est GRT	Total Current Period Revenue GRT	Monthly Over(Under) Calculation for 1 Month Recovery	Cumulative Over(Under) Calculation for 6 Month Recovery	Monthly Over(Under) Calculation for 1 Month Recovery	Cumulative Over(Under) Calculation for 6 Month Recovery
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)=(11)-(11)	(13)=(12)-(13)	(14)=(14)-(14)	(15)=(15)-(15)
May-16	\$1,633,729	\$148,516	\$3,249	\$1,785,494	\$1,498,437	\$468,783	\$1,098,371	(\$628,208)
Jun-16	\$2,012,041	\$154,309	\$3,249	\$2,169,599	\$2,274,834	\$468,783	\$1,098,371	(\$628,486)
Jul-16			\$2,596	\$2,596				(\$256,288)
Aug-16			\$2,596	\$2,596				(\$34,330)
Sep-16			\$2,596	\$2,596				
Oct-16			\$2,596	\$2,596				

Month	Default Revenue and PECO Payable Current Revenue for Energy Capacity Est GRT	Default Revenue and PECO Payable Current Revenue for Energy Services and RFPs Est GRT	Current Revenue for Administrative Cost Est GRT	Total Current Period Revenue GRT	Monthly Over(Under) Calculation for 1 Month Recovery	Cumulative Over(Under) Calculation for 6 Month Recovery	Monthly Over(Under) Calculation for 1 Month Recovery	Cumulative Over(Under) Calculation for 6 Month Recovery
	(16)	(17)	(18)	(19)=(16)+(17)+(18)	(20)=(19)-(19)	(21)=(20)-(21)	(22)=(22)-(22)	(23)=(23)-(23)
May-16	\$1,633,729	\$148,516	\$3,249	\$1,785,494	\$1,498,437	\$468,783	\$1,098,371	(\$628,208)
Jun-16	\$2,012,041	\$154,309	\$3,249	\$2,169,599	\$2,274,834	\$468,783	\$1,098,371	(\$628,486)
Jul-16			\$2,596	\$2,596				(\$256,288)
Aug-16			\$2,596	\$2,596				(\$34,330)
Sep-16			\$2,596	\$2,596				
Oct-16			\$2,596	\$2,596				

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

Month	Current Period Portion of Revenue (1) = (11) From Attachment 1, Page 7	Total Cost (2) x (7) from Attachment 1, Page 5	Current One-Way(s) Collections for Interest (3) = (1) - (2)	Interest Rate (4)	Interest Time Factor (5)	Interest Factor (6)	Interest Time Factor Denominator (8)	Total Interest to be Returned to / in E Factor (Recovered from Customers) (7) = (5) x (4) x (6) / (8)	Interest Revenue Etc GRT in E Factor Recovered from (Returned to) Customers for 6 month recovery (9)	Cumulative Interest to be Returned to / (Recovered from) Customers (10) = (7) + (9) + (9)	Monthly Portion of Interest, Net of Interest Revenue, for 6 Month Recovery (11) = (8) from Jun 2016 to Nov 2016	Cumulative Portion of Interest, Net of Interest Revenue, for 6 Month Recovery (12) = Cumulative from (11)	Monthly Portion of Interest, Net of Interest Revenue, for 1 Month Recovery (13) = (7) - (8) from Jun 2016 to Nov 2016	Cumulative Portion of Interest, Net of Interest Revenue, for 1 Month Recovery (14) = Cumulative from (13)
May-16														
Jun-16	\$1,785,494	\$2,041,782	(\$256,288)	3.50%	4.5	12	(\$3,364)	\$0	(\$6,364)	\$13,415	(\$3,364)	\$21,661	(\$8,246)	(\$8,246)
Jul-16	\$2,168,096	\$2,724,232	(\$555,296)	3.50%	4.5	12	(\$7,268)	\$6,900	(\$6,624)		(\$3,364)	(\$21,661)	(\$11,610)	(\$11,610)
Aug-16								\$4,762	(\$4,268)					
Sep-16								(\$7,416)	(\$3,531)					
Oct-16								\$5,004	(\$2,830)					

ATTACHMENT 2

PECO ENERGY COMPANY

**GSA CALCULATION
FOR PROCUREMENT CLASS 4 HOURLY PRICING –
LARGE COMMERCIAL & INDUSTRIAL OVER 500KW**

PECO Generation Supply Adjustment Rate-Procurement Class 4 Hourly (GSA 4 Hourly)

Application Period: November 1, 2016 through November 30, 2016

cents/kWh

	Amount	Rate GS			Rate PD			Rate HT			Rate EP		
		GSA Rate w/o GRT	w/GRT Incl. Line Loss Ratio										
AS Ancillary Services and Alternative Energy Portfolio Standards Factor													
-Ancillary Service and AEPS (a)	\$ 72,368 page 2	0.353	0.352	0.346	0.368	0.332	0.332	0.332	0.332	0.353	0.353	0.353	0.353
-Additional AEPS Cost	\$ 10 page 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Ancillary Service Cost and Alternative Energy Portfolio Standards Factor	\$ 72,378	0.353	0.352	0.346	0.368	0.332	0.332	0.332	0.332	0.353	0.353	0.353	0.353
AC Administrative Cost Factor													
-Administrative Cost	\$ 1,807 page 2	0.008	0.008	0.008	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009
Total Administrative Service Cost	\$ 1,807	0.008	0.008	0.008	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009
E Factor Including Interest													
-Over/(Under) Collection Jan 2011 to July 2016	\$ (88,377) page 5	-0.407	-0.407	-0.407	-0.433	-0.407	-0.407	-0.407	-0.407	-0.433	-0.433	-0.433	-0.433
-Net Interest Jan 2011 to July 2016	\$ (1,122) page 5	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
-Prior Period Over/Under Collection Revenue, Aug 2016 to Oct 2016	\$ (187,778) page 5	-0.865	-0.865	-0.865	-0.919	-0.865	-0.865	-0.865	-0.865	-0.919	-0.919	-0.919	-0.919
-Prior Period Interest Revenue, Aug 2016 to Oct 2016	\$ (2,540) page 5	-0.012	-0.012	-0.012	-0.013	-0.012	-0.012	-0.012	-0.012	-0.013	-0.013	-0.013	-0.013
Total E Factor Including Interest	\$ (279,817)	-1.289	-1.289	-1.289	-1.370	-1.289	-1.289	-1.289	-1.289	-1.370	-1.370	-1.370	-1.370
WC Working Capital Adjustment													
-Working Capital Adjustment (b)		0.032	0.032	0.032	0.034	0.032	0.032	0.032	0.032	0.034	0.034	0.034	0.034
Total Working Capital Adjustment		0.032	0.032	0.032	0.034	0.032	0.032	0.032	0.032	0.034	0.034	0.034	0.034
Total GSA Rate (AS + AC + E + WC)		1.652	1.681	1.675	1.787	1.651	1.651	1.651	1.651	1.766	1.766	1.766	1.766
S Sales for Application Period in kWh													
	21,700,420 page 3												
Gross Receipts Tax (GRT)													
	5.90%												

(a) Adjusted for overall line loss factor ratio
(b) Based on Settlement at Docket No. R-2015-2468981

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

For the Period November 1, 2016 through November 30, 2016

Month	Default Supplier Hourly Pricing and PECO Provided Spot Ancillary Services, AEPS Compliance (1)	Additional AEPS Costs (2)	Administrative Cost (3)
Nov-16	\$72,368	\$10	\$1,807

PECO GSA 4 (Hourly) Default kWh Sales
For the Period November 1, 2016 through November 30, 2016

Month	Total kWh	Rate GS kWh	Rate PD kWh	Rate HT kWh	Rate EP kWh
Nov-16	21,700,420	1,221,193	193,622	20,285,606	-

**PECO GSA 4 (Hourly) Actual Monthly Over/(Under) Collections
For the Period January 1, 2011 through July 31, 2016
and August 2016, September 2016 and October 2016**

Month	Current Revenue for Over/(Under) Excluding GRT				Prior Period Revenue for Over/(Under) Excluding GRT				(15)=(11)+(14)	(16)=(15)+(7)	(17)=Cumulative from (16)
	(8)	(9)	(10)	(11)=(8)+(9)+(10)	(12)	(13)	(14)=(12)+(13)				
	Default Supplier and PECO Provided Current Revenue for Ancillary Services and AEPS 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 Period Revenue Excl GRT	Total Current and Prior Period Revenue Excl GRT	Monthly Over/(Under) Collection	Cumulative Over/(Under) Collection	
Jun-13	\$3,053,361	\$161,553	\$13,087	\$3,228,001	\$684,388	\$0	\$684,388	\$4,112,389	\$853,659	(\$1,323,181)	
Jul-13	\$2,757,431	\$191,216	\$15,974	\$2,954,621	\$257,931	\$0	\$257,931	\$3,212,552	\$600,145	(\$469,522)	
Aug-13	\$2,356,806	\$171,542	\$2,550,227	\$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	\$53,527	\$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)	(\$4,988,265)	
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	\$17,148	\$1,744,273	(\$384,363)	\$0	(\$384,363)	\$1,359,910	(\$304,363)	\$337,485	
Sep-14	\$1,349,755	\$196,417	\$19,067	\$1,565,239	(\$443,462)	\$0	(\$443,462)	\$1,119,777	(\$368,543)	(\$31,048)	
Oct-14	\$1,116,309	\$177,641	\$12,754	\$1,306,704	\$113,469	\$0	\$113,469	\$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	(\$879,928)	(\$84,100)	
Feb-15	\$2,644,285	\$248,594	\$11,138	\$2,904,017	\$144,697	\$0	\$144,697	\$3,049,533	\$247,104	(\$84,100)	
Mar-15	\$3,335,648	\$183,178	\$12,760	\$3,531,586	\$327,809	\$0	\$327,809	\$3,867,342	\$975,543	(\$964,028)	
Apr-15	\$1,705,860	\$175,686	\$14,863	\$1,896,409	\$121,377	\$0	\$121,377	\$2,017,786	\$541,037	\$11,515	
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	\$704,850	\$0	\$704,850	\$1,987,263	\$737,966	\$887,127	
Jul-15	\$1,478,713	\$182,676	\$7,796	\$1,669,185	(\$86,666)	\$0	(\$86,666)	\$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)	\$989,690	(\$207,440)	(\$23,845)	
Dec-15	\$1,099,092	\$111,267	\$8,060	\$1,218,419	(\$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	\$890,166	\$144,407	\$2,093	\$1,036,670	(\$317,844)	\$0	(\$317,844)	\$1,115,786	(\$141,390)	\$329,835	
Mar-16	\$796,636	\$114,472	\$2,014	\$913,120	(\$41,626)	\$0	(\$41,626)	\$865,105	(\$64,611)	\$265,224	
Apr-16	\$973,789	\$87,595	\$2,055	\$1,063,439	(\$108,946)	\$0	(\$108,946)	\$787,340	(\$179,883)	\$65,341	
May-16	\$1,104,480	\$111,841	\$2,717	\$1,219,038	\$7,751	\$0	\$7,751	\$1,095,944	\$116,392	\$201,733	
Jun-16	\$1,118,204	\$95,778	\$1,651	\$1,215,633	(\$145,533)	\$0	(\$145,533)	\$1,073,505	\$24,235	\$225,968	
Jul-16					(\$34,664)	\$0	(\$34,664)	\$1,180,969	(\$314,345)	(\$88,377)	
Aug-16					\$42,981	\$0	\$42,981				
Sep-16					(\$86,862)	\$0	(\$86,862)				
Oct-16					(\$143,897)	\$0	(\$143,897)				

PECO GSA 4 (Hourly) Actual Interest Calculation
 For the Period January 1, 2011 through July 31, 2016
 and August 2016, September 2016 and October 2016

Month	Current Period Portion of Revenue	Total Cost	Current Over/(Under) Collection for Interest	Interest Rate	Interest Time Factor	Interest Time Factor Denominator	Total Interest to be Returned to Customers	Interest Revenue Excl GRT in E Factor Recovered from Customers for 1 month recovery	Interest Revenue Excl GRT in E Factor Recovered from Customers for 12 month recovery	Cumulative (10) = (7) + (8) + (9)
	(1) = (11) from Attachment 2, Page 5	(2) = (7) from Attachment 2, Page 4	(3) = (1) - (2)	(4)	(5)	(6)	(7) = (3) x (4) x (5) / (6)	(8)	(9)	(10)
Jun-13	\$3,228,001	\$3,258,730	(\$30,729)	6.00%	4.5	12	(\$691)	\$7,724	\$0	\$317,805
Jul-13	\$2,954,621	\$2,612,407	\$342,214	8.00%	4.5	12	\$10,266	(\$338,270)	\$0	\$324,838
Sep-13	\$2,550,227	\$2,695,290	(\$145,063)	6.00%	4.5	12	(\$3,264)	\$18,399	\$0	(\$3,166)
Oct-13	\$2,295,624	\$2,551,571	(\$255,947)	6.00%	4.5	12	(\$5,759)	\$3,570	\$0	\$11,969
Nov-13	\$2,493,364	\$2,441,420	\$51,944	8.00%	4.5	12	\$1,558	(\$10,977)	\$0	\$9,780
Dec-13	\$2,801,221	\$2,788,609	\$32,612	8.00%	4.5	12	\$978	(\$12,234)	\$0	\$361
Jan-14	\$5,859,857	\$10,594,352	(\$4,734,495)	6.00%	4.5	12	(\$106,526)	\$8,824	\$0	(\$10,895)
Feb-14	\$9,487,769	\$4,537,216	\$4,950,553	8.00%	3.5	12	\$115,513	\$10,351	\$0	(\$108,597)
Mar-14	\$4,607,291	\$4,623,668	(\$16,377)	6.00%	4.5	12	(\$368)	\$0	\$0	\$17,267
Apr-14	\$2,684,818	\$2,236,495	\$448,323	8.00%	4.5	12	\$13,450	(\$3,273)	\$0	\$16,899
May-14	\$2,159,344	\$1,903,486	\$255,858	8.00%	4.5	12	\$7,676	(\$14,350)	\$0	\$27,076
Jun-14	\$1,704,050	\$1,809,784	(\$105,734)	6.00%	4.5	12	(\$2,379)	\$3,170	\$0	\$20,402
Jul-14	\$1,933,152	\$1,982,861	(\$59,709)	6.00%	4.5	12	\$2,400	\$5,090	\$0	\$21,193
Aug-14	\$1,744,273	\$1,664,273	\$80,000	8.00%	4.5	12	\$2,448	(\$15,753)	\$0	\$24,940
Sep-14	\$1,563,239	\$1,488,320	\$74,919	8.00%	4.5	12	\$2,248	(\$14,982)	\$0	\$11,587
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
Jan-15	\$1,457,119	\$1,600,205	(\$143,086)	6.00%	4.5	12	(\$3,219)	(\$4,865)	\$0	(\$5,835)
Feb-15	\$1,890,784	\$1,587,741	\$303,043	8.00%	4.5	12	\$9,091	(\$4,865)	\$0	(\$1,608)
Mar-15	\$3,531,586	\$3,996,461	(\$1,092,444)	6.00%	4.5	12	(\$24,580)	\$10,626	\$0	(\$15,563)
Apr-15	\$1,896,409	\$2,700,740	\$630,846	8.00%	4.5	12	\$12,590	\$3,365	\$0	\$12,727
May-15	\$1,378,493	\$1,476,749	\$419,660	8.00%	4.5	12	\$12,590	\$0	\$0	\$25,317
Jun-15	\$1,282,313	\$1,454,075	(\$75,582)	6.00%	4.5	12	(\$1,701)	(\$8,920)	\$0	\$14,696
Jul-15	\$1,669,185	\$1,571,208	\$33,016	8.00%	4.5	12	\$990	\$13,733	\$0	\$29,419
Aug-15	\$1,765,710	\$1,597,952	\$97,977	8.00%	4.5	12	\$2,839	(\$14,239)	\$0	\$18,119
Sep-15	\$1,261,738	\$1,585,930	\$167,758	8.00%	4.5	12	\$5,033	(\$15,515)	\$0	\$7,637
Oct-15	\$1,652,723	\$1,398,444	(\$324,192)	6.00%	4.5	12	(\$7,294)	\$2,775	\$0	\$3,118
Nov-15	\$1,125,320	\$1,196,130	(\$70,810)	8.00%	4.5	12	\$7,598	\$0	\$0	\$10,716
Dec-15	\$1,258,419	\$1,078,565	\$179,854	6.00%	4.5	12	(\$1,593)	(\$4,969)	\$0	\$4,154
Jan-16	\$1,521,812	\$1,522,684	(\$872)	8.00%	4.5	12	\$5,396	(\$3,547)	\$0	\$6,003
Feb-16	\$1,433,630	\$1,257,166	\$176,464	3.50%	4.5	12	(\$11)	\$8,020	\$0	\$14,012
Mar-16	\$1,006,731	\$1,028,716	(\$22,985)	3.50%	4.5	12	(\$302)	(\$8,598)	\$0	\$7,730
Apr-16	\$876,286	\$947,223	(\$70,937)	3.50%	4.5	12	(\$831)	(\$1,542)	\$0	\$5,886
May-16	\$1,088,183	\$979,552	\$108,641	3.50%	4.5	12	\$1,426	(\$3,750)	\$0	\$1,205
Jun-16	\$1,219,038	\$1,048,270	\$168,768	3.50%	4.5	12	\$2,228	\$284	\$0	\$2,915
Jul-16	\$1,215,633	\$1,495,314	(\$279,681)	3.50%	4.5	12	(\$3,671)	(\$1,476)	\$0	\$3,667
Aug-16								(\$1,118)	\$0	(\$1,122)
Sep-16								\$634	\$0	\$0
Oct-16								(\$1,206)	\$0	(\$1,968)

ATTACHMENT 3

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 September 16, 2016

Effective November 1, 2016

**ISSUED BY: C. L. Adams – 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 Class 3 Loads Greater than 100 KW Up to 500 KW – 5th Revised Page No. 33A

Reflects monthly adjustment for Procurement Class 3 - Hourly Pricing pursuant to Order at Docket No. P-2014-2409362.

Generation Supply Adjustment for Procurement Class 4 Loads Greater than 500 KW – 10th Revised Page No. 34

Reflects monthly adjustment for Procurement Class 4 - Hourly Pricing pursuant to Order at Docket No. P-2014-2409362.

TABLE OF CONTENTS

List of Communities Served.....	4
How to Use Loose-Leaf Tariff.....	5
Definition of Terms and Explanation of Abbreviations.....	6,7,8,9
RULES AND REGULATIONS:	
1. The Tariff	10
2. Service Limitations	10
3. Customer's Installation	11
4. Application for Service.....	12
5. Credit.....	13
6. Private-Property Construction.....	14 ¹ , 15
7. Extensions	16,17
8. Rights-of-Way.....	18
9. Introduction of Service.....	19
10. Company Equipment	19
11. Tariff and Contract Options.....	20
12. Service Continuity	21
13. Customer's Use of Service	22
14. Metering.....	22
15. Demand Determination.....	23 ¹
16. Meter Tests.....	24
17. Billing and Standard Payment Options.....	25
18. Payment Terms & Termination of Service.....	26 ¹ , 27
19. Unfulfilled Contracts	28
20. Cancellation by Customer.....	28
21. General.....	29 ¹
22. Rules For Designation of Procurement Class.....	29 ¹
23. EGS Switching.....	30 ¹
24. Load Data Exchange.....	30 ¹
STATE TAX ADJUSTMENT CLAUSE.....	31
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 1 AND 2.....	32 ³ , 33 ³
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3	33A ⁵
GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 4	34 ¹⁰
RECONCILIATION.....	35 ¹ , 36 ²
NUCLEAR DECOMMISSIONING COST ADJUSTMENT CLAUSE (NDCA).....	37
PROVISIONS FOR RECOVERY OF UNIVERSAL SERVICE FUND CHARGE (USFC).....	38
PROVISION FOR THE RECOVERY OF CONSUMER EDUCATION PLAN COSTS	39 ¹
TRANSMISSION SERVICE CHARGE.....	40 ¹
NON-BYPASSABLE TRANSMISSION CHARGE (NBT).....	41 ¹
SMART METER COST RECOVERY SURCHARGE.....	42 ²
PROVISION FOR THE TAX ACCOUNTING REPAIR CREDIT (TARC)	43
PROVISION FOR THE RECOVERY OF ENERGY EFFICIENCY AND CONSERVATION PROGRAM COSTS PHASE III.....	44 ¹
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)	45, 46, 47
RATES:	
Rate R Residence Service	48 ⁶
Rate R-H Residential Heating Service	49 ⁶
Rate RS-2 Net Metering	50, 51 ¹ , 52
Rate GS General Service.....	53 ⁶ , 54
Rate PD Primary-Distribution Power.....	55 ⁵
Rate HT High-Tension Power.....	56 ⁵
Rate EP Electric Propulsion.....	57 ³
Rate POL Private Outdoor Lighting.....	58, 59
Rate SL-S Street Lighting-Suburban Counties	60, 61
Rate SL-E Street Lighting Customer-Owned Facilities	62 ² , 63
Rate TLCL Traffic Lighting Constant Load Service.....	64 ²
Rate BLI Borderline Interchange Service.....	65
Rate AL Alley Lighting in City of Philadelphia.....	66 ¹
RIDERS:	
Applicability Index of Riders.....	67
Capacity Reservation Rider.....	68, 69, 70
CAP Rider - Customer Assistance Program.....	71 ⁵ , 72 ⁵
Casualty Rider	73
Commercial/Industrial Direct Load Control Program Rider	74, 75
Construction Rider	76

PECO Energy Company

**GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 3
 LOADS GREATER THAN 100 KW UP TO 500 KW**

Applicability: June 1, 2016 this adjustment shall apply to all customers taking default service from the Company with demands greater than 100 kw up to 500 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 Hourly Pricing Adder* shall be effective the first of each month. If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

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

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

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

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.

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

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 = $\Sigma O / (U) / S_3 \times \text{usage}$ where

E = Over/under recovery as calculated in the reconciliation

S₃ = Procurement class three sales

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

WCA = Individual customer sales x WC

Procedure: The "E" factor shall be updated monthly in conjunction with the Reconciliation. Monthly reconciliations shall be recovered over a one month period after the occurrence of a quarter.

Tariff Rate	GS	PD	HT
Hourly Pricing Adder* (dollars/kWh)	\$0.03096	\$0.03090	\$0.03075

(I)

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

(I) Denotes Increase

PECO Energy Company

GENERATION SUPPLY ADJUSTMENT FOR PROCUREMENT CLASS 4
LOADS GREATER THAN 500KW

Applicability: June 1, 2015 this adjustment shall apply to all customers taking default service from the Company with demands greater than 500 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 4 Hourly Pricing Adder* shall be effective the first of each month. If the balance of over/(under) recovery gets too large due to billing lag, the Company can file a reconciliation that will mitigate the subsequent impact. The cost for this hourly service rate shall be as follows:

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

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

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

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.

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

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 = $\Sigma O(U) / S_4 \times \text{usage}$ where

E = Over/under recovery as calculated in the reconciliation

S₄ = Procurement class four sales

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

WCA = Individual customer sales x WC

Procedure: The "E" factor shall be updated monthly in conjunction with the Reconciliation. Monthly reconciliations shall be recovered over a one month period after the occurrence of a quarter.

Tariff Rate	GS	PD	HT	EP
Hourly Pricing Adder* (dollars/kWh)	\$0.01787	\$0.01781	\$0.01766	\$0.01766

(I)

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

(I) Denotes Increase