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**E-FILE**

April 28, 2017

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

**Re: PPL Electric Utilities Corporation  
Calculation and Supplement No. 231 to Tariff - Electric  
PA. P.U.C. No. 201 for the Generation Supply Charge - 2  
Docket No.**

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Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Calculation and Supplement No. 231 to PPL Electric's – Electric Pa. P.U.C. No. 201 for the Generation Supply Charge-2 ("GSC-2"). This calculation of the GSC-2, for the period June 1, 2017 through November 30, 2017, is being filed pursuant to the procedures set forth in PPL Electric's Tariff - Electric Pa. P.U.C. No. 201.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on April 28, 2017, which is the date it was filed electronically using the Commission's E-Filing System.

If you have any questions regarding the enclosed filing, please call me or Scott R. Koch, PPL Electric's Regulatory Operations Supervisor at (610) 774-2070.

Very truly yours,

  
Kimberly A. Klock

Enclosures

cc: Ms. Lori Burger  
Rick Kanaskie, Esquire

Tanya J. McCloskey, Esquire  
Mr. John R. Evans

**PPL ELECTRIC UTILITIES CORPORATION**

**CALCULATION OF  
GENERATION SUPPLY CHARGE-2**

**For the Application Period June 1, 2017 through May 31, 2018**

**Docket No.**

April 28, 2017

PPL ELECTRIC UTILITIES CORPORATION  
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE-2 ("GSC-2")  
 Computation Period: June 1, 2017 through May 31, 2018

Line No.		(B) Large Commercial & Industrial Real Time Price	Components by kWh for PTC
1	Projected Energy Procurement Expenses	\$ 3,443,266	
2A	Administrative Charge - Prior Year (Line 2A from Schedule B - Expenses)	\$ 13,188	
2B	Administrative Charge - Current Year (Line 2B from Schedule B - Expenses)	\$ 17,360	
	Total Line 2	\$ 30,548	\$ 0.00010
3	Total Expenses (Line 1 plus Line 2)	\$ 3,473,814	
4	Net Over/(Under) Collection, Including Interest (a)	\$ 1,194,475	
5	Net Prior Period Remaining Balance (b)	386,435	
6	Net Over/(Under) Collection Amount	\$ 1,580,910	\$ (0.00535)
7	Total Amount to be Recovered (Line 3 less Line 6)	\$ 1,892,904	
8	Projected Total Retail KWh Sales to Customers (Schedule B - Expenses, Line 3 for Revised)	295,403,024	
9	1/(1-T)= (T=5.9% Gross Receipts Tax)	1.062699	
10	GSC-2 = Generation Supply Charge-2 (\$/KWH)		
	w/o GRT \$	0.00641	
	w/GRT \$	0.00681	
12	<u>Additional information pertaining to PTC</u> Supplier Adder		\$ 0.00292
13	Supplier Risk Factor		\$ (0.00233)

(a) Schedule 1 of the Generation Supply Charge - 2 Reconciliation Report - Attachment 1

(b) Schedule 4 of the Generation Supply Charge - 2 Reconciliation Report - Attachment 1



# Attachment 1

**PPL ELECTRIC UTILITIES CORPORATION**  
**GENERATION SUPPLY CHARGE- ("GSC-2") RECONCILIATION**  
**Report For The Period April 1, 2016 to March 31, 2017**

<u>Line No.</u>		<u>(A)</u> <u>Total - GSC-2</u>
1	Billed Energy Revenues Available (excluding GRT) (Schedule 2, Line 1, Column M)	<u>\$ 11,546,985</u>
2	Back Out non-reconcilable Energy Expenses, (Schedule 2, Line 2A and Line 2B, Column M)	6,338,997
3	Actual Revenues Available(Schedule 2, Line 3, Column M)	<u>5,207,988</u>
4	Total GSC-2 Expenses to Recover (Schedule 2, Line 5, Column M)	<u>4,054,986</u>
5	Net Over/(Under) Collection (Line 3 minus Line 4)	1,153,002
6	Interest on Over/(Under) Collection (Schedule 2, Line 7, Column M)	41,473
7	Net Over/(Under) Collection Amount, Including Interest (Line 5 plus Line 6)	<u>\$ 1,194,475</u>
8	E-Factor Balance (Schedule 3, Line 14, Column B)	386,435
9	Total Over/(Under) Collection	<u><u>\$ 1,580,910</u></u>

**PPL ELECTRIC UTILITIES CORPORATION**  
**RECONCILIATION OF GENERATION SUPPLY CHARGE ("GSC-2") REVENUES AND EXPENSES**  
**Large Commercial and Industrial**

Line No.	Month >>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	Total
1	Actual Energy Revenues Available (excluding CRT), (Schedule 4, column E)	838,964	847,463	757,935	801,545	1,023,263	841,909	915,516	895,577	1,366,506	1,172,332	937,715	7,326,160	\$ 11,546,965
2	Bleek Out Energy Expenses	312,541	341,832	487,269	613,275	703,165	831,115	386,330	351,919	591,251	608,831	382,504	651,127	6,241,169
B	Bleek Out Net Metering Expenses	3,506	3,120	52,465	4,753	3,827	3,345	3,464	3,104	2,661	2,481	2,242	2,870	87,838
3	Actual Revenues Available (Line 1 minus line 2A and 2B)	522,917	502,511	157,851	183,517	316,261	107,449	545,722	544,554	483,014	561,020	572,669	672,193	\$ 5,207,968
A	Procurement Expense (Capacity/Admin.)	332,033	123,430	502,946	308,100	351,188	436,221	337,832	309,946	329,268	342,343	297,157	365,390	\$ 4,035,864
C	Net Metering Expenses	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
D	Administrative Expenses PY	899	1,056	742	790	779	774	1,363	863	768	719	665	878	\$ 10,326
E	Administrative Expenses CY	1,131	12	4,140	4	1,083	(380)	(827)	3,283	91	4	321	4	\$ 8,796
5	Total Expenses to Recover	334,063	124,468	507,628	308,894	353,050	436,615	336,288	314,132	330,127	343,066	298,143	366,272	\$ 4,054,966
6	Net Over/(Under) Collection (Line 3 minus Line 5)	188,854	378,013	(309,967)	(125,377)	(36,799)	(329,166)	205,434	230,422	152,887	217,954	274,826	306,921	1,153,002
7	Interest on Over/(Under) Collection (Schedule 5, column D)	11,016	20,948	(16,273)	(6,217)	(1,717)	(14,401)	8,389	8,737	5,733	7,492	8,588	9,178	\$ 41,475
8	Net Over/(Under) Collection, including Interest (Line 6 plus Line 7)	199,870	398,961	(326,240)	(131,594)	(38,516)	(343,567)	213,823	239,159	158,620	225,446	283,414	315,099	\$ 1,194,475

**PPL ELECTRIC UTILITIES CORPORATION**  
**EFFECT ON THE OVER/(UNDER) COLLECTION BALANCE - GENERATION SUPPLY CHARGE-2 ("GSC-2")**  
**Report For The Period April 1, 2016 to March 31, 2017**

Line No.	Month	(A)	(B)
		(Refund)/ Recovery (1)	Over/(Under) Balance (2)
		<b>Large Commercial and Industrial</b>	
1	Balance - March 31, 2016 (3)	\$	1,259,699
2	April 2016	62,734	1,322,433
3	May 2016	61,703	1,384,136
4	June 2016	(77,373)	1,306,763
5	July 2016	(87,054)	1,219,709
6	August 2016	(100,843)	1,118,866
7	September 2016	(95,871)	1,022,995
8	October 2016	(129,734)	893,261
9	November 2016	(88,440)	804,821
10	December 2016	(97,501)	707,320
11	January 2017	(113,620)	593,700
12	February 2017	(89,006)	504,694
13	March 2017	(118,259)	386,435
14	Expected Balance - March 31, 2017	\$ (873,264)	\$ 386,435

(1) From Schedule 4, Column (D), for the respective month

(2) Calculated using Line 1, Column (B) less the (Refund)/Recovery for the respective month in Column (A) respectively.

(3) The over(under) collection, including applicable interest, at March 31, 2016, as set forth on Schedule A, Line 6 for the respective rate group, of the Company's Proposed June 2016 - May 2017 Generation Supply Charge Filing dated April 29, 2016 at Docket No. 2016-2542997.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF GENERATION SUPPLY CHARGE REVENUES**  
 ("GSC-2")  
 For the Period April 1, 2016 to March 31, 2017

Large Commercial and Industrial	Month	(A)	(B)	(C)	(D)	(E)	
		KWH	Gross Generation Supply Charge Revenues	Generation Supply Charge Revenues (Excl. Gross Receipts Tax) (1)	Recouped Through E Factor .00342105 \$/KWH (2)	Net GSC - 2 Revenue (3)	
	April	2016	18,337,544	\$ 958,234	\$ 901,688	62,734 (2)	838,954
	May	2016	18,036,353	\$ 966,170	\$ 909,166	61,703 (2)	847,463
	June	2016	15,186,072	\$ 722,871	\$ 680,222	(77,373) (4)	757,595
	July	2016	17,086,317	\$ 759,289	\$ 714,491	(87,054) (4)	801,545
	August	2016	19,792,647	\$ 980,245	\$ 922,410	(100,843) (4)	1,023,253
	September	2016	18,816,861	\$ 899,084	\$ 846,038	(95,871) (4)	941,909
	October	2016	25,463,079	\$ 832,925	\$ 763,782	(129,734) (4)	913,516
	November	2016	17,358,352	\$ 861,995	\$ 811,137	(88,440) (4)	899,577
	December	2016	19,136,781	\$ 1,030,207	\$ 969,425	(97,501) (4)	1,066,926
	January	2017	22,300,443	\$ 1,125,092	\$ 1,058,712	(113,620) (4)	1,172,332
	February	2017	17,469,449	\$ 923,176	\$ 868,709	(89,006) (4)	957,715
	March	2017	23,210,948	\$ 1,283,667	\$ 1,207,931	(118,259) (4)	1,326,190
			<u>232,194,846</u>	<u>\$ 11,342,955</u>	<u>\$ 10,673,721</u>	<u>\$ (873,264)</u>	<u>\$ 11,546,985</u>

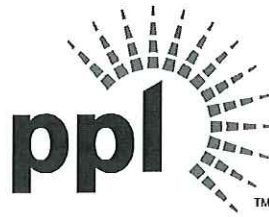
(1) Column (B), times (1 - GRT).  
 (2) March 31, 2015 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales for the 2015-2016 application period, filed May 1, 2015. Docket No. M-2015-2480774.  
 (3) Column (C) less Column (D) for the respective month.  
 (4) March 31, 2016 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales for the 2016-2017 application period.

PPL ELECTRIC UTILITIES CORPORATION  
 INTEREST ON GENERATION SUPPLY CHARGE ("GSC-2")  
OVER/(UNDER) COLLECTIONS

Line No.	Month	(A)	(B)	(C)	(D)
		Interest Rate (WSJ-Prime Rate)	Weighting Factor (number of months) (2)	Over/(Under) Collection (1)	Interest on Over/(Under) Collection
1	April 2016	3.50%	20	\$ 188,854	\$ 11,016
2	May 2016	3.50%	19	378,013	20,948
3	June 2016	3.50%	18	(309,967)	(16,273)
4	July 2016	3.50%	17	(125,377)	(6,217)
5	August 2016	3.50%	16	(36,799)	(1,717)
6	September 2016	3.50%	15	(329,166)	(14,401)
7	October 2016	3.50%	14	205,434	8,389
8	November 2016	3.50%	13	230,422	8,737
9	December 2016	3.75%	12	152,887	5,733
10	January 2017	3.75%	11	217,954	7,492
11	February 2017	3.75%	10	274,826	8,588
12	March 2017	4.00%	9	305,921	9,178
13	Total			\$ 1,153,002	\$ 41,473

(1) From Schedule 2, Line 6

(2) The interest calculation uses the over/(under) collections shown in column C times the interest rate in column A divided by 12 to obtain the monthly interest amount. The monthly amount calculated then is multiplied by the number of months in column (B). Interest is calculated halfway through the following reconciliation period.



## **PPL Electric Utilities Corporation**

# **GENERAL TARIFF**

## **RULES AND RATE SCHEDULES FOR ELECTRIC SERVICE**

In the territory listed on pages 4, 4A, and 4B  
and in the adjacent territory served.

ISSUED: April 28, 2017

EFFECTIVE: June 1, 2017

**GREGORY N. DUDKIN, PRESIDENT**

Two North Ninth Street  
Allentown, PA 18101-1179

# **NOTICE**

**THIS TARIFF MAKES CHANGES (C) IN EXISTING RATES. SEE PAGE TWO.**

**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**CHANGES:**

Generation Supply Charge -2 (GSC-2)  
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The PJM planning year was updated.

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**GENERATION SUPPLY CHARGE-2**

**(C)**

The Generation Supply Charge-2 (GSC-2) shall be charged to customers in the Large Commercial & Industrial Customer Class who take Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules GS-3, LP-4, LP-5, LPEP, and standby service for the foregoing rate schedules. The GSC-2 will not apply to those Rate Schedule LP-4 customers who have a peak demand of less than 100 kW, but the GSC-2 will apply to those Rate Schedule GS-3 customers who have a peak demand of 100 kW or greater. This peak demand will be based on the customer's ICAP peak load contribution assigned for the 2017-2018 PJM Planning Year. The GSC-2 shall have one rate option provision: Hourly Default Service Option. **(C)**

**PURPOSE**

The Hourly Default Service Option provides default electric generation service to eligible customers in the Large Commercial & Industrial Customer Class who have not selected an alternative generation supplier.

**PRICING PROVISIONS**

All of the following charges apply to this rate option.

- GSC-2 Energy Charge per KWH: The product of actual real-time Locational Marginal Prices at the PPL Residual Aggregate Node as reported by PJM Interconnection, LLC. (PJM) for each hour of the billing month expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month.
- GSC-2 Capacity Charge: The product of the PJM Reliability Pricing Model ("RPM") price of capacity expressed in dollars per KW-Day, as reported by PJM for the PL Zone, for the applicable billing month times the customer's fixed peak load capacity obligation, as determined by the Company in accordance with the applicable PJM Agreements, times the number of days in the billing month.
- GSC-2 Administrative Charge per KWH: The product of all administrative charges (both the supplier's charges and PPL Electric's charges) expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month. The supplier's charges shall be the supplier's winning bid in PPL Electric's most recent solicitation for supply of default service to customers in the Large C&I Customer Class. The supplier's charges may include, but are not limited to, the costs of transmission service (other than non-market-based transmission service charges), ancillary services, congestion management costs, and such other services or products that are required to supply hourly default service to customers in the Large C&I Customer Class, including Alternative Energy Credits. PPL Electric's charges shall be a monthly pro rata amortization of the actual costs incurred by the Company to acquire generation supply from any source for the Large C&I Customer Class during the most recent 12-month period ended May 31 (as determined by amortizing such costs ratably over a 12-month period) plus the monthly amortization of the cost of administering that program prior to June 1, 2017 (as determined by amortizing such costs ratably over the 48-month period June 1, 2017 through May 31, 2021). In addition, the initial computation period will include any remaining over or undercollection balance as of March 31, 2017 related to application of the GSC-2 for the Large Commercial and Industrial Customer Class. **(C)**

(Continued)