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**E-FILE**

November 1, 2019

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. 281 to Tariff - Electric  
PA. P.U.C. No. 201 for the Generation Supply Charge-1  
Docket No.**

Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Calculation and Supplement No. 281 to PPL Electric's – Electric Pa. P.U.C. No. 201 for the Generation Supply Charge-1 ("GSC-1"). This calculation of the GSC-1, for the period December 1, 2019 through May 31, 2020, 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 November 1, 2019, 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 via email: Ms. Lori Burger  
Rick Kanaskie, Esquire

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

**PPL ELECTRIC UTILITIES CORPORATION**

**CALCULATION OF  
GENERATION SUPPLY CHARGE-1**

**For the Application Period December 1, 2019 through May 31, 2020**

**Docket No.**

November 1, 2019

PPL ELECTRIC UTILITIES CORPORATION  
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE - 1("GSC-1")  
 Computation Period: December 1, 2019 through May 31, 2020

Line No.	(A) Total	(B) Residential - Fixed Price	(C) Small Commercial & Industrial - Fixed Price	
1	Projected Energy Procurement Expenses - (Line 1 from Schedule B - Expenses)	\$ 252,992,853	\$ 212,211,402	\$ 40,781,451
2A	Directly Assignable PJM Expenses (Line 2A from Schedule B - Expenses)	\$ 2,451,786	\$ 2,451,786	\$ -
2B	Administrative Charge - Prior Year Amortization (Line 2B from Schedule B - Expenses)	\$ 61,158	\$ 51,078	\$ 10,080
2C	Administrative Charge - Current Year (Line 2C from Schedule B - Expenses)	\$ 2,143,479	\$ 199,710	\$ 1,943,769
	Total Line 2	4,656,423	2,702,574	1,953,849
3	Total Expenses (Line 1 plus Line 2)	\$ 257,649,276	\$ 214,913,976	\$ 42,735,300
4	Net Over/(Under) Collection, Including Interest (a)	\$ -	\$ -	\$ -
5	Net Prior Period Remaining Balance (c)	\$ 3,049,236	\$ 1,117,382	\$ 1,931,854
6	Net Over/(Under) Collection Amount	\$ 3,049,236	\$ 1,117,382	\$ 1,931,854
7	Total Amount to be Recovered (excluding MFC) (Line 3 less Line 6)	\$ 254,600,040	\$ 213,796,594	\$ 40,803,446
8	Merchant Function Charge (b)	\$ 5,149,486	\$ 5,055,434	\$ 94,052
9	Total Amount to be Recovered (including MFC) (Line 7 plus Line 8)	\$ 259,749,526	\$ 218,852,028	\$ 40,897,498
10	Projected Total Retail KWh Sales to Customers	5,161,424,185	4,310,503,085	850,921,100
11	1/(1-T)= (T=5.9% Gross Receipts Tax)	x	1.062699	
12	GSC = Generation Supply Charge (\$/KWH)			
	w/o GRT	\$	0.05077	\$ 0.04806
	w/GRT	\$	0.05395	\$ 0.05107
(a) Schedule 1 of the Generation Supply Charge - 1 Reconciliation Report. (See attachment A)				
(b) Merchant Function Charge Factor				
	Residential	1/(1 - .0231)	1.023646	
	Small Commercial & Industrial	1/(1 - .0023) =		1.002305
(c) Schedule 3 of the Generation Supply Charge - 1 Reconciliation Report. (See attachment A)				

PPL ELECTRIC UTILITIES CORPORATION  
COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE - 1("GSC-1")  
Computation Period: December 1, 2019 through May 31, 2020  
Total Expenses

Line No.	(A) Total	(B) Dec-19	(C) Jan-20	(D) Feb-20	(E) Mar-20	(F) Apr-20	(G) May-20
1	\$ 252,992,853	\$ 43,666,552	\$ 55,270,213	\$ 48,382,527	\$ 43,866,596	\$ 33,019,299	\$ 28,787,666
2A	\$ 2,451,786	\$ 238,199	\$ 250,915	\$ 297,145	\$ 631,004	\$ 519,456	\$ 515,067
2B	\$ 61,158	\$ 10,193	\$ 10,193	\$ 10,193	\$ 10,193	\$ 10,193	\$ 10,193
2C	\$ 2,143,479	\$ 355,059	\$ 395,600	\$ 362,391	\$ 360,100	\$ 345,477	\$ 324,852
	\$ 4,656,423	\$ 603,451	\$ 656,708	\$ 669,729	\$ 1,001,297	\$ 875,126	\$ 850,112
3	\$ 5,161,424,185	\$ 883,709,583	\$ 1,120,929,391	\$ 979,516,832	\$ 903,649,973	\$ 681,207,172	\$ 592,411,234

Projected Total Retail kWh Sales to Customers for  
the Period Dec-19 - May-20

PPL ELECTRIC UTILITIES CORPORATION  
COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE - 1("GSC-1")  
Computation Period: December 1, 2019 through May 31, 2020  
Residential Fixed Price

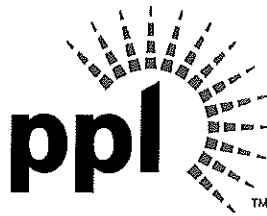
Line No.	(A) Total	(B) Dec-19	(C) Jan-20	(D) Feb-20	(E) Mar-20	(F) Apr-20	(G) May-20
1	\$ 212,211,402	\$ 36,916,485	\$ 47,651,972	\$ 41,475,451	\$ 37,008,555	\$ 26,474,427	\$ 22,684,482
	Projected Energy Procurement Expenses						
2A	\$ 2,451,786	\$ 238,199	\$ 250,915	\$ 297,145	\$ 631,004	\$ 519,456	\$ 515,067
2B	\$ 51,078	\$ 8,513	\$ 8,513	\$ 8,513	\$ 8,513	\$ 8,513	\$ 8,513
2C	\$ 199,710	\$ 33,285	\$ 33,285	\$ 33,285	\$ 33,285	\$ 33,285	\$ 33,285
	Total Line 2	\$ 279,987	\$ 292,713	\$ 338,943	\$ 672,802	\$ 561,254	\$ 556,865
3	\$ 4,310,503,085	\$ 742,866,767	\$ 961,971,777	\$ 895,397,952	\$ 760,554,871	\$ 544,945,822	\$ 465,065,896
	Projected Total Retail kWh Sales to Customers for the Period Dec-19 - May-20						

PPL ELECTRIC UTILITIES CORPORATION  
COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE - 1("GSC-1")  
Computation Period: December 1, 2019 through May 31, 2020  
Small C&I - Fixed Price

Line No.	(A) Total	(B) Dec-19	(C) Jan-20	(D) Feb-20	(E) Mar-20	(F) Apr-20	(G) May-20
1	\$ 40,781,451	\$ 6,750,067	\$ 7,618,241	\$ 6,907,076	\$ 6,858,011	\$ 6,544,872	\$ 6,103,184
2A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2B	\$ 10,080	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680
2C	\$ 1,943,769	\$ 321,774	\$ 362,315	\$ 323,106	\$ 326,815	\$ 312,192	\$ 291,567
	\$ 1,953,849	\$ 323,454	\$ 363,995	\$ 330,786	\$ 328,495	\$ 313,872	\$ 293,247
3	\$ 850,921,100	\$ 140,842,816	\$ 158,957,614	\$ 144,118,880	\$ 143,095,102	\$ 136,561,350	\$ 127,345,338

Projected Total Retail kWh Sales to Customers for the Period Dec-19 - May-20

\* Includes an estimate of net metering costs for the 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: November 1, 2019

EFFECTIVE: December 1, 2019

**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 -1 (GSC-1)  
Page Nos. 19Z.5

The Fixed Price Service charges are set forth for  
the period December 1, 2019 through May 31,  
2020.

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(Continued)

**GENERATION SUPPLY CHARGE – 1 (Continued)**

**(C)**

**FIXED PRICE SERVICE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL (Continued)**

- E = Experienced net over or undercollection of costs associated with the acquisition of generation supply for participating BUSS customers in the applicable Customer Class. These costs will be computed as of the end of the calendar month ended two months prior to the beginning of the computation period, and will include applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of overcollections and undercollections shall be calculated at the prime rate for commercial borrowing in effect on the last day of the month the over or undercollection occurred.
- S<sub>fp</sub> = The Company's total retail KWH sales to participating BUSS customers on the Fixed Price Option in the applicable Customer Class, projected for the computation quarter.
- T = The Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within this tariff) in effect during the billing month, expressed in decimal form.

Minimum bills shall not be reduced by reason of the GSC-1, nor shall GSC-1 charges be a part of the monthly rate schedule minimum. The GSC-1 shall not be subject to any credits or discounts and Part 2 of the STAS shall apply.

The following GSC-1 charges apply for the Fixed Price Option during the period December 1, 2019 through May 31, 2020. **(C)**

Customer Class	Small C&I	Residential
Rate Schedule / Charge	GS-1, GS-3 (< 100 kW), LP-4 (< 100 kW), BL, and GH-2 (R) \$0.05107/KWH (I)	RS and RTS (R) \$0.05395/KWH (D)

Small C&I – Street Lights										
Rate Schedule/ Charge	SA		SM (R)		SHS		SLE		SE	TS (R)
	Nominal Lumens	Charge	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture	\$/KWH	\$/Watt
	HPS 9,500	3.350 \$/Lamp	3,350	2.508	5,800	1.522	2,600	0.659	0.05107	0.03731
6,650			3.917	9,500	2.181	3,300	0.960			
10,500			5.475	16,000	3.207	3,800	0.970			
0.787 \$/Fixture		20,000	8.672	25,500	5.786	4,900	1.326			
		34,000	14.785	50,000	9.080	7,500	1.692			
		51,000	20.433			15,000	3.156			
						20,000	4.894			

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