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E-FILE

April 30, 2020

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. 296 to Tariff - Electric
PA. P.U.C. No. 201 for the Generation Supply Charge - 2
Docket No.**

Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Calculation and Supplement No. 296 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, 2020 through May 31, 2021, 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 30, 2020, 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,

A handwritten signature in blue ink that reads "Kimberly A. Klock". The signature is written in a cursive, flowing style.

Kimberly A. Klock

Enclosures

cc via email: Tanya J. McCloskey, Esquire
Rick Kanaskie, Esquire

Ms. Lori Burger
Mr. John R. Evans

PPL ELECTRIC UTILITIES CORPORATION

**CALCULATION OF
GENERATION SUPPLY CHARGE-2**

For the Application Period June 1, 2020 through May 31, 2021

Docket No.

April 30, 2020

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE-2 ("GSC-2")
 Computation Period: June 1, 2020 through May 31, 2021

Line No.		(B)	Components by kWh for PTC
		Large Commercial & Industrial Real Time Price	
1	Projected Energy Procurement Expenses	\$ 2,808,137	
2A	Administrative Charge - Prior Year (Line 2A from Schedule B - Expenses)	\$ 5,828	
2B	Administrative Charge - Current Year (Line 2B from Schedule B - Expenses)	\$ 22,789	
	Total Line 2	<u>\$ 28,617</u>	\$ 0.00006
3	Total Expenses (Line 1 plus Line 2)	\$ 2,836,754	
4	Net Over/(Under) Collection, Including Interest (a)	\$ (2,492,917)	
5	Net Prior Period Remaining Balance (b)	<u>(397,738)</u>	
6	Net Over/(Under) Collection Amount	<u>\$ (2,890,655)</u>	\$ 0.00624
7	Total Amount to be Recovered (Line 3 less Line 6)	\$ 5,727,409	
8	Projected Total Retail kWh Sales to Customers (Schedule B - Expenses, Line 3 for Revised)	463,089,403	
9	1/(1-T)= (T=5.9% Gross Receipts Tax)	1.062699	
10	GSC-2 = Generation Supply Charge-2 (\$/KWH)	w/o GRT \$ 0.01237 w/GRT \$ 0.01315	
12	<u>Additional information pertaining to PTC</u> Supplier Adder		<u>\$ 0.003100</u>
13	Supplier Risk Factor		<u>\$ 0.00940</u>

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

(b) Schedule 3 of the Generation Supply Charge - 2 Reconciliation Report - Attachment 1

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE-2 ("GSC-2")
 Computation Period: June 1, 2020 through May 31, 2021

Line No.		(A) Total	(B) Jun-20	(C) Jul-20	(D) Aug-20	(E) Sep-20	(F) Oct-20	(G) Nov-20	(H) Dec-20	(I) Jan-21	(J) Feb-21	(K) Mar-21	(L) Apr-21	(M) May-21
1	Projected Energy Procurement Expenses	\$ 2,808,137	\$ 237,390.9	\$ 239,550.2	\$ 248,467.4	\$ 238,052.0	\$ 249,988.6	\$ 226,168.9	\$ 225,572.5	\$ 235,411.5	\$ 209,122.2	\$ 233,974.0	\$ 228,295.9	\$ 236,142.5
2A	Administrative Charge Prior Year	\$ 5,828	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 486	\$ 482
2B	Administrative Charge Current Year	\$ 22,789	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,899	\$ 1,900
	Total Line 2	\$ 28,617	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,385	\$ 2,382
3	Projected Total Retail kWh Sales to Customers	463,089,403	40,161,724	39,639,133	42,459,093	40,280,234	43,047,667	36,597,314	35,248,154	38,299,298	33,496,724	37,911,575	37,299,080	38,649,407

Attachment 1

PPL ELECTRIC UTILITIES CORPORATION
GENERATION SUPPLY CHARGE- ("GSC-2") RECONCILIATION
Report For The Period April 1, 2019 to March 31, 2020

<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>\$ 12,664,073</u>
2	Back Out non-reconcilable Energy Expenses, (Schedule 2, Line 2A and Line 2B, Column M)	10,822,328
3	Actual Revenues Available(Schedule 2, Line 3, Column M)	<u>1,841,745</u>
4	Total GSC-2 Expenses to Recover (Schedule 2, Line 5, Column M)	<u>4,163,003</u>
5	Net Over/(Under) Collection (Line 3 minus Line 4)	(2,321,258)
6	Interest on Over/(Under) Collection (Schedule 2, Line 7, Column M)	(171,659)
7	Net Over/(Under) Collection Amount, Including Interest (Line 5 plus Line 6)	<u>\$ (2,492,917)</u>
8	E-Factor Balance (Schedule 3, Line 14, Column B)	(397,738)
9	Total Over/(Under) Collection	<u><u>\$ (2,890,655)</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 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020	Total	
1		Actual Energy Revenues Available (excluding GRT), (Schedule 4, column E)	2,009,786	1,623,919	697,483	818,140	1,013,408	856,363	1,009,988	627,428	1,398,123	921,434	1,063,686	624,315	\$ 12,664,073
2	A	Back Out Energy Expenses	1,150,774	864,757	883,114	1,332,803	980,364	1,133,521	1,026,000	1,071,623	1,033,386	508,133	278,162	263,158	10,525,795
	B	Back Out Net Metering Expenses	9,656	14,030	183,158	13,336	15,445	12,958	12,313	9,506	11,974	6,473	3,238	4,446	296,533
3		Actual Revenues Available (Line 1 minus line 2A and 2B)	849,356	745,132	(368,789)	(527,999)	17,599	(290,116)	(28,325)	(453,701)	352,763	406,828	782,286	356,711	\$ 1,841,745
4	A	Procurement Expense (Capacity/Admin.)	590,105	602,218	311,151	335,095	322,030	330,323	330,741	303,867	345,288	261,233	188,863	202,387	4,123,301
	B	PJM Expenses													-
	C	Net Metering Expenses													-
	D	Administrative Expenses PY	688	757	621	621	535	606	793	572	482	264	361	240	6,540
	E	Administrative Expenses CY	9	11	7,398	-	8,865	6,171	6,194	46	3,685	(1,485)	5	2,263	33,162
5		Total Expenses to Recover	590,802	602,986	319,170	335,716	331,430	337,100	337,728	304,485	349,455	260,012	189,229	204,890	\$ 4,163,003
6		Net Over/(Under) Collection (Line 3 minus Line 5)	258,554	142,146	(687,959)	(863,715)	(313,831)	(627,216)	(366,053)	(758,186)	3,308	146,816	593,057	151,821	(2,321,258)
7		Interest on Over/(Under) Collection (Schedule 5, column D)	23,701	12,379	(56,757)	(64,239)	(21,968)	(39,201)	(20,285)	(39,015)	157	6,393	23,475	3,701	(171,659)
8		Net Over/(Under) Collection, Including Interest (Line 6 plus Line 7)	\$ 282,255	\$ 154,525	\$ (744,716)	\$ (927,954)	\$ (335,799)	\$ (666,417)	\$ (386,338)	\$ (797,201)	\$ 3,465	\$ 153,209	\$ 616,532	\$ 155,522	\$ (2,492,917)

PPL ELECTRIC UTILITIES CORPORATION
EFFECT ON THE OVER/(UNDER) COLLECTION BALANCE - GENERATION SUPPLY CHARGE-2 ("GSC-2")
Report For The Period April 1, 2019 to March 31, 2020

Line No.	Month	(A)	(B)
		(Refund)/ Recovery (1)	Over/(Under) Balance (2)
		Large Commercial and Industrial	
1	Balance - March 31, 2019 (3)	\$	(2,492,436)
2	April 2019	(112,923)	(2,605,359)
3	May 2019	(104,239)	(2,709,598)
4	June 2019	229,915	(2,479,683)
5	July 2019	288,244	(2,191,439)
6	August 2019	269,088	(1,922,351)
7	Sepember 2019	263,320	(1,659,031)
8	October 2019	304,589	(1,354,442)
9	November 2019	220,774	(1,133,668)
10	December 2019	257,324	(876,344)
11	January 2020	157,355	(718,989)
12	February 2020	199,750	(519,239)
13	March 2020	121,501	(397,738)
14	Expected Balance - March 31, 2020	\$ 2,094,698	\$ (397,738)

(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, 2019, as set forth on Attachment A, Schedule 1, Line 9 of the Company's Proposed June 2019 - May 2020 Generation Supply Charge Filing dated **April 30, 2019 at Docket No. M-2019-3009577**.

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

PPL ELECTRIC UTILITIES CORPORATION
SUMMARY OF ALLOCATION OF GENERATION SUPPLY CHARGE - 2 REVENUES
For the Period April 1, 2019 to March 31, 2020

Large Commercial and Industrial		(A)	(B)	(C)	(D)	(E)
Month	KWH	Gross Generation Supply Charge Revenues	Generation Supply Charge Revenues (Excl. Gross Receipts Tax) (1)	Recouped Through E Factor	Net GSC - 2 Revenue (3)	
April	2019	53,517,930 \$	2,015,795 \$	1,896,863 \$	(112,923) (2) \$	2,009,786
May	2019	49,402,474 \$	1,614,963	1,519,680 \$	(104,239) (2)	1,623,919
June	2019	40,194,885 \$	985,545	927,398 \$	229,915 (3)	697,483
July	2019	50,392,348 \$	1,175,754	1,106,384 \$	288,244 (3)	818,140
August	2019	47,043,277 \$	1,362,908	1,282,496 \$	269,088 (3)	1,013,408
September	2019	46,034,948 \$	1,189,886	1,119,683 \$	263,320 (3)	856,363
October	2019	53,249,886 \$	1,397,000	1,314,577 \$	304,589 (3)	1,009,988
November	2019	38,596,899 \$	901,384	848,202 \$	220,774 (3)	627,428
December	2019	44,986,673 \$	1,759,242	1,655,447 \$	257,324 (3)	1,398,123
January	2020	27,509,661 \$	1,146,428	1,078,789 \$	157,355 (3)	921,434
February	2020	34,921,322 \$	1,342,652	1,263,436 \$	199,750 (3)	1,063,686
March	2020	21,241,350 \$	792,578	745,816 \$	121,501 (3)	624,315
		507,091,653 \$	15,684,135 \$	14,758,771 \$	2,094,698	\$ 12,664,073

(1) Column (B) times (1 - GRT).

(3) March 31, 2018 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales for the 2018-2019 application period, filed April 30, 2018 at Docket No. M-2018-3001544. \$0.00211

(3) March 31, 2019 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales for the 2019-2020 application period, filed April 30, 2019 at Docket No. M-2019-3009547. (\$0.00572).

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

(A) (B) (C) (D)

Large Commercial and Industrial

Line No.	Month	Interest Rate (WSJ-Prime Rate)	Weighting Factor (number of months) (2)	Over/(Under) Collection (1)	Interest on Over/(Under) Collection
1	April 2019	5.50%	20	\$ 258,554	\$ 23,701
2	May 2019	5.50%	19	142,146	\$ 12,379
3	June 2019	5.50%	18	(687,959)	\$ (56,757)
4	July 2019	5.25%	17	(863,715)	\$ (64,239)
5	August 2019	5.25%	16	(313,831)	\$ (21,968)
6	Sepember 2019	5.00%	15	(627,216)	\$ (39,201)
7	October 2019	4.75%	14	(366,053)	\$ (20,285)
8	November 2019	4.75%	13	(758,186)	\$ (39,015)
9	December 2019	4.75%	12	3,308	\$ 157
10	January 2020	4.75%	11	146,816	\$ 6,393
11	February 2020	4.75%	10	593,057	\$ 23,475
12	March 2020	3.25%	9	151,821	\$ 3,701
13	Total			<u>\$ (2,321,258)</u>	<u>\$ (171,659)</u>

(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 (C). 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 30, 2020

EFFECTIVE: June 1, 2020

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 2020-2021 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, 2020 related to application of the GSC-2 for the Large Commercial and Industrial Customer Class. **(C)**

(Continued)