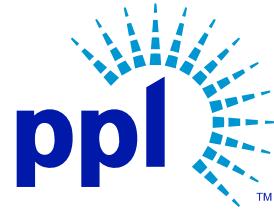


Kimberly A. Klock  
Senior Counsel

PPL  
Two North Ninth Street  
Allentown, PA 18101-1179  
Tel. 610.774.5696 Fax 610.774.4102  
KKlock@pplweb.com



**E-FILE**

April 30, 2020

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

**Re: PPL Electric Utilities Corporation  
Calculation and Supplement No. 294 to Tariff – Electric  
PA. P.U.C. No. 201 for the Transmission Service Charge  
Docket No.**

---

Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Calculation and Supplement No. 294 to PPL Electric's Tariff – Electric Pa. P.U.C. No. 201 for the Transmission Service Charge ("TSC"). This rate calculation of the TSC, 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. 21.

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".

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 2020-2021  
TRANSMISSION SERVICE CHARGE**

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

**Docket No.**

April 30, 2020

**PPL ELECTRIC UTILITIES CORPORATION**  
**COMPUTATION OF PROPOSED TRANSMISSION SERVICE CHARGE**  
**COMPUTATION PERIOD: JUNE 1, 2020 THROUGH MAY 31, 2021**

Line No.		Total	Residential	Small Commercial & Industrial	Large Commercial & Industrial - Primary	Large Commercial & Industrial - Transmission
1	Transmission Service Charge		(A)	(A)	(B)	(B)
2	TCd = Total Demand-related Portion of Projected PJM-Billed Transmission Service Expenses (Schedule B)	\$ 215,684,413	\$ 181,023,927	\$ 31,597,767	\$ 2,480,371	\$ 582,348
3	TCe = Total Energy-related Portion of Projected PJM-Billed Transmission Service Expenses (Schedule B)	460,189	460,189	-	-	-
3A	Total Directly Assignable PJM Expenses - Residential only (Schedule B-1)	-	-	-	-	-
3B	Net Metering Expenses (Schedule B)	1,469,834	-	219,964	1,249,870	-
4	E = Experienced Net Over/(Under) Collections, Including Interest and Audit Adjustment (C), Net Prior Period Remaining Balance	(14,945,486)	(8,634,085)	(4,395,144)	(1,419,569)	(496,688)
5	Net Over(Under) Collection Amount	<u>(14,945,486)</u>	<u>(8,634,085)</u>	<u>(4,395,144)</u>	<u>(1,419,569)</u>	<u>(496,688)</u>
6	Total Amount to be Recovered (Line 2 plus Line 3 plus Line 3A plus Line 3B less Line 5)	<u>\$ 232,559,922</u>	<u>\$ 190,118,201</u>	<u>\$ 36,212,875</u>	<u>\$ 5,149,810</u>	<u>\$ 1,079,036</u>
7	Total Amount to be Recovered, Including MFC (Line 6 times MFC)	<u>\$ 237,138,929</u>	<u>\$ 194,613,736</u>	<u>\$ 36,296,346</u>	<u>\$ 5,149,810</u>	<u>\$ 1,079,036</u>
8	S = Projected Total Retail KWH Sales to Customers	<u>10,149,594,888</u>	<u>7,982,012,663</u>	<u>1,863,008,444</u>	<u>148,894,826</u>	<u>155,678,955</u>
9	Billing Demand kW				344,877	
10	Peak Load Contribution (MW)					87.8
11	Merchant Function Charge Factor (MFC) Residential Small Commercial & Industrial		1/(1 - .0231) = 1/(1 - .0023) =	1.023646	1.002305	
12	$\frac{1}{(1 - T)} = (T = 5.9\% \text{ Gross Receipts Tax})$	x	1.062699			
13	TSC = Transmission Service Charge (\$/ KWH)					
	Energy Rate (\$/KWH) (w/o GRT) Demand Rate (\$/kW) (w/o GRT)	\$ 0.02438	\$ 0.01948	\$ -	\$ 14.932	\$ -
	Energy Rate (\$/KWH) (w/ GRT) Demand Rate (\$/kW) (w/ GRT)	\$ 0.02591	\$ 0.02070	\$ -	\$ 15.868	\$ 12.290
						13.061

(A)  $TSC=[TCe/S + TCd/S - E/S] \times 1/(1-T)$

(B)  $TSC=TSCd + TSCe$   
 $TSCd=[TCd/D] \times 1/(1-T)$   
 $TSCe=[TCe/S-E/S] \times 1/(1-T)$

(C) Schedule 1 of the Transmission Service Charge Reconciliation Report

**PPL ELECTRIC UTILITIES CORPORATION**  
Projected June 2020 - May 2021 PJM-Billed Transmission Service Expenses by Month and Net Metering Expenses

Line No.	Description	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	Total	
<b>Demand Components</b>															
1	Newer Transmission Service Charge	16	\$ 16,967,692	\$ 17,533,282	\$ 17,533,282	\$ 16,967,692	\$ 17,533,282	\$ 16,967,692	\$ 17,533,282	\$ 17,533,282	\$ 15,836,513	\$ 17,533,282	\$ 16,967,692	\$ 17,533,282	\$ 206,440,255
2	Network Transmission Service Charge - Call Option		-	-	-	-	-	-	-	-	-	-	-	-	
3	Seams Elimination Cost Assignment - SECA Charge/SECA Call Option		-	-	-	-	-	-	-	-	-	-	-	-	
4	Reactive Supply and Voltage Control from Generation Sources Service	1	21,738	21,738	21,738	21,738	21,738	21,738	21,738	21,738	21,738	21,738	21,738	260,856	
5	Black Start Service	2	239	239	239	239	239	239	239	239	239	239	239	2,868	
6	Transmission Losses (Point-to-Point) Credits		-	-	-	-	-	-	-	-	-	-	-	-	
7	Non-Firm Point-to-Point Transmission Service Credits	15	(\$14,058)	(\$14,527)	(\$14,527)	(\$14,058)	(\$14,527)	(\$14,058)	(\$14,527)	(\$14,527)	(\$13,121)	(\$14,527)	(\$14,058)	(\$14,527)	(171,042)
8	Transmission Enhancement Charges	3	762,623	762,623	762,623	762,623	762,623	762,623	762,623	762,623	762,623	762,623	762,623	9,151,476	
9	Reactive Services	17	-	-	-	-	-	-	-	-	-	-	-	-	
10	PJM Schedule 13 Expansion Cost Recovery Mechanism	4	-	-	-	-	-	-	-	-	-	-	-	-	
Total Demand Components		17,738,234	18,303,355	18,303,355	17,738,234	18,303,355	17,738,234	18,303,355	18,303,355	16,607,992	18,303,355	17,738,234	18,303,355	215,684,413	
<b>Energy Components</b>															
11	Reliability First Corporation Charge (RFC)	14	-	-	-	-	-	-	-	-	-	-	-	-	
12	PJM System Control and Dispatch Service	11	14,491	14,974	14,974	14,491	14,974	14,974	14,974	13,525	14,974	14,491	14,974	176,307	
13	Transmission Owner Scheduling, System Control and Dispatch Service	12	2,441	2,522	2,522	2,441	2,522	2,441	2,522	2,278	2,522	2,441	2,522	29,696	
14	Regulation and Frequency Response Service	13	4,520	4,671	4,671	4,520	4,671	4,671	4,671	4,219	4,671	4,520	4,671	54,996	
15	Operating Reserve - Supplemental Reserve Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Day Ahead	5	457	457	457	457	457	457	457	457	457	457	457	5,480	
17	Real Time (Balancing)	6	813	813	813	813	813	813	813	813	813	813	813	9,751	
18	Synchronous Condensing Charge	7	-	-	-	-	-	-	-	-	-	-	-	-	
19	Operating Reserve - Synchronous Reserve	8	1,985	2,051	2,051	1,985	2,051	1,985	2,051	1,853	2,051	1,985	2,051	24,150	
20	Non-Synchronized Reserves (QATT Schedule x)	545	564	564	545	564	545	564	564	509	564	545	564	6,637	
21	Michigan-Ontario Interface PAR	11,778	12,170	12,170	11,778	12,170	11,778	12,170	12,170	10,992	12,170	11,778	12,170	143,294	
22	North American Electric Reliability Corporation Charge (NERC)	9	-	-	-	-	-	-	-	-	-	-	-	-	
23	Day Ahead Scheduling Charge	10	812	839	839	812	839	812	839	839	757	812	839	9,878	
Total Energy Component		37,842	39,061	39,061	37,842	39,061	37,842	39,061	39,061	35,403	39,061	37,842	39,061	460,189	
Total Demand and Energy Component		<b>\$ 17,776,074</b>	<b>\$ 18,342,416</b>	<b>\$ 18,342,416</b>	<b>\$ 17,776,074</b>	<b>\$ 18,342,416</b>	<b>\$ 17,776,074</b>	<b>\$ 18,342,416</b>	<b>\$ 18,342,416</b>	<b>\$ 16,643,395</b>	<b>\$ 18,342,416</b>	<b>\$ 17,776,074</b>	<b>\$ 18,342,416</b>	<b>\$ 216,144,602</b>	
<b>Total 2020-2021 Factors</b>															
24	Demand Expense Allocation		<b>\$ 181,023,927</b>	<b>83.93%</b>											
25	Residential		31,597,767	14.65%											
26	Small Commercial & Industrial		2,480,371	1.15%											
27	Large Commercial & Industrial - Primary		582,348	0.27%											
	Total		<b>\$ 216,684,413</b>	<b>100.00%</b>											
<b>Energy Expense Allocation</b>															
28	Residential		<b>\$ 460,189</b>	<b>100.00%</b>											
29	Small Commercial & Industrial		-	0.00%											
30	Large Commercial & Industrial - Primary		-	0.00%											
31	Large Commercial & Industrial - Transmission		-	0.00%											
	Total		<b>\$ 460,189</b>	<b>100.00%</b>											
<b>Total Expense Allocation</b>															
32	Residential		<b>\$ 181,484,116</b>												
33	Small Commercial & Industrial		31,597,767												
34	Large Commercial & Industrial - Primary		2,480,371												
35	Large Commercial & Industrial - Transmission		582,348												
	Total		<b>\$ 216,144,602</b>												
<b>Net Metering Expense Allocation</b>															
36	Residential		<b>\$ -</b>												
37	Small Commercial & Industrial		219,964												
38	Large Commercial & Industrial - Primary		1,249,870												
39	Large Commercial & Industrial - Transmission		-												
	Total		<b>\$ 1,469,834</b>												

PPL ELECTRIC UTILITIES CORPORATION  
Projected June 2020 - May 2021 Directly Assignable PJM Expenses by Month

Residential Only

Line No.	Description	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	Total
1	Directly Assignable PJM Ancillary Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

# **Attachment 1**

**PPL ELECTRIC UTILITIES CORPORATION**  
**TRANSMISSION SERVICE CHARGE RECONCILIATION**  
**Report For The Period April 1, 2019 to March 31, 2020**

Line No.	Total	Residential	Small Commercial & Industrial	Large Commercial & Industrial - Primary	Large Commercial & Industrial - Transmission
1 Actual Transmission Service Charge Revenues available for current expenses (Excluding GRT and MFC) (Schedule 2, Column M, Lines 1, 6, 10 & 14 )	\$ 157,140,606	\$ 132,105,398	\$ 22,017,354	\$ 2,127,231	\$ 890,623
2 Actual PJM-Billed Transmission Service Expenses (Schedule 2, Column M, Lines 2, 7, 11 & 15 )	173,153,656	144,098,688	25,702,600	1,727,053	1,625,315
3 Actual PJM Costs Directly Assigned (Schedule 2, Column M, Line 3 )	4,603,935	4,603,935	-	-	-
4 Actual Net Metering Expenses (Schedule 2, Column M, Lines 4, 8, 12 & 16 )	2,270,352	94,058	633,763	1,542,531	-
5 Over/(Under) Collection (Schedule 2, Column M, Lines 5, 9, 13 & 17 )	(22,887,337)	(16,691,283)	(4,319,009)	(1,142,353)	(734,692)
6 Interest on Over/(Under) Collection (Schedule 5, Line 13, Columns D, F, H, J & L)	(1,101,111)	(742,540)	(244,019)	(75,617)	(38,935)
6A Interim Rate Filing (1)	11,925,729	11,925,729	-	-	-
7 Over/(Under) Collection plus Interest (Excluding GRT) (Line 5 plus Line 6 plus Line 6A)	(12,062,719)	(5,508,094)	(4,563,028)	(1,217,970)	(773,627)
8 Remaining E-Factor Balance (Schedule 3, Line 14, Columns B, D, F, H, and J)	(2,882,767)	(3,125,991)	167,884	(201,599)	276,939
9 Over/(Under) Collection (Excluding GRT) (Line 7 plus Line 8)	\$ (14,945,486)	\$ (8,634,085)	\$ (4,395,144)	\$ (1,419,569)	\$ (496,688)

(1) Represents the under-collection, including applicable interest, at September 30, 2019, as set forth on Schedule A, Line 4A of the Company's November 1, 2019 filing at Docket No. M-2019-3013961.

**PPL ELECTRIC UTILITIES CORPORATION**  
**RECONCILIATION OF TRANSMISSION SERVICE CHARGE ("TSC") REVENUES AND EXPENSES BY MONTH**

Line No.	Description	(A) April 2019	(B) May 2019	(C) June 2019	(D) July 2019	(E) August 2019	(F) September 2019	(G) October 2019	(H) November 2019	(I) December 2019	(J) January 2020	(K) February 2020	(L) March 2020	(M) Total Year-to-date
<b>Residential</b>														
1	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	\$ 8,830,337	\$ 7,112,911	\$ 7,449,208	\$ 11,133,988	\$ 12,264,477	\$ 10,328,545	\$ 8,820,956	\$ 9,288,284	\$ 12,270,809	\$ 16,172,666	\$ 14,799,514	\$ 13,633,703	\$ 132,105,398
2	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 47)	8,992,048	9,306,688	10,906,190	12,432,734	12,487,254	12,222,309	12,700,934	12,345,660	12,712,779	13,699,254	12,653,508	13,639,330	144,098,688
3	Actual PJM Costs Directly Assigned (Schedule 6A, Line 30)	314,497	319,479	355,429	410,232	406,164	392,508	412,573	393,561	402,252	408,514	382,431	406,295	4,603,935
4	Net Metering Expenses	5,850	34,846	5,787	6,086	5,998	5,731	5,182	4,502	5,334	5,019	4,307	5,416	94,058
5	Over/(Under) Collection (Line 1 minus Line 2 minus Line 3 minus Line 4)	(482,058)	(2,548,102)	(3,818,198)	(1,715,064)	(634,939)	(2,292,003)	(4,297,733)	(3,455,439)	(849,556)	2,059,879	1,759,268	(417,338)	(16,691,283)
<b>Small Commercial &amp; Industrial</b>														
6	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	1,660,883	1,562,909	1,654,125	1,902,474	2,030,815	1,874,873	1,729,679	1,598,996	1,904,170	2,120,258	2,052,810	1,925,362	22,017,354
7	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 48)	1,567,590	1,652,359	1,934,820	2,214,693	2,244,849	2,213,289	2,308,039	2,256,898	2,358,766	2,364,239	2,195,501	2,391,557	25,702,600
8	Net Metering Expenses	23,488	298,476	104,901	15,257	19,150	19,928	20,252	23,814	21,685	38,596	25,049	23,167	633,763
9	Over/(Under) Collection (Line 6 minus Line 7 minus Line 8)	69,805	(387,926)	(385,596)	(327,476)	(233,184)	(358,344)	(598,612)	(681,716)	(476,281)	(282,577)	(167,740)	(489,362)	(4,319,009)
<b>Large Commercial &amp; Industrial - Primary</b>														
10	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	136,646	118,796	171,328	218,917	198,290	253,084	249,147	176,443	171,210	144,721	127,190	161,459	2,127,231
11	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 49)	185,692	215,410	58,490	89,699	259,110	81,321	87,317	84,265	75,156	193,211	210,873	186,509	1,727,053
12	Net Metering Expenses	124,034	131,208	317,697	122,078	80,206	148,487	124,839	124,722	63,679	106,854	99,108	99,619	1,542,531
13	Over/(Under) Collection (Line 10 minus Line 11 minus Line 12)	(173,080)	(227,822)	(204,859)	7,140	(141,026)	23,276	36,991	(32,544)	32,375	(155,344)	(182,791)	(124,669)	(1,142,353)
<b>Large Commercial &amp; Industrial - Transmission</b>														
14	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	47,578	44,584	141,236	99,629	113,535	102,299	101,387	131,553	101,667	4,654	(8,597)	11,098	890,623
15	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 50)	50,742	86,431	170,795	217,720	60,817	161,394	162,833	157,141	310,115	31,133	174,907	41,287	1,625,315
16	Net Metering Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Over/(Under) Collection (Line 14 minus Line 15 minus Line 16)	(3,164)	(41,847)	(29,559)	(118,091)	52,718	(59,095)	(61,446)	(25,588)	(208,448)	(26,479)	(183,504)	(30,189)	(734,692)
<b>Total</b>														
18	Over/(Under) Collection (Sum of Lines 5, 9, 13 & 17)	\$ (588,497)	\$ (3,205,697)	\$ (4,438,212)	\$ (2,153,491)	\$ (956,431)	\$ (2,686,166)	\$ (4,920,800)	\$ (4,195,287)	\$ (1,501,910)	\$ 1,595,479	\$ 1,225,233	\$ (1,061,558)	\$ (22,887,337)

**PPL ELECTRIC UTILITIES CORPORATION**  
**EFFECT ON THE OVER/(UNDER) COLLECTION BALANCE**  
Report For The Period April 1, 2019 to March 31, 2020

Line No.	Month	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		Total	Residential		Small Comm. & Industrial		Large Comm. & Industrial - Primary		Large Comm. & Industrial - Transmission		
		(Refund)/Recovery (1)	Over/(Under) Balance (2)	(Refund)/Recovery (1)	Over/(Under) Balance (2)	(Refund)/Recovery (1)	Over/(Under) Balance (2)	(Refund)/Recovery (1)	Over/(Under) Balance (2)	(Refund)/Recovery (1)	Over/(Under) Balance (2)
1	Balance - March 31, 2019 (3)	\$ 482,572		\$ 2,569,463		\$ 486,095		\$ (2,383,390)		\$ (189,596)	
2	April 2019	\$ (564,750)	\$ (82,178)	\$ (964,909)	\$ 1,604,554	\$ 37,569	\$ 523,664	\$ 231,091	\$ (2,152,299)	\$ 131,499	\$ (58,097)
3	May 2019	\$ (390,270)	\$ (472,448)	\$ (777,263)	\$ 827,291	\$ 35,333	\$ 558,997	\$ 219,650	\$ (1,932,649)	\$ 132,010	\$ 73,913
4	June 2019	\$ (28,694)	\$ (501,142)	\$ (171,145)	\$ 656,146	\$ (34,375)	\$ 524,622	\$ 155,446	\$ (1,777,203)	\$ 21,380	\$ 95,293
5	July 2019	\$ (35,466)	\$ (536,608)	\$ (218,542)	\$ 437,604	\$ (39,487)	\$ 485,135	\$ 197,157	\$ (1,580,046)	\$ 25,406	\$ 120,699
6	August 2019	\$ (82,249)	\$ (618,857)	\$ (240,616)	\$ 196,988	\$ (42,177)	\$ 442,958	\$ 174,751	\$ (1,405,295)	\$ 25,793	\$ 146,492
7	September 2019	\$ (24,704)	\$ (643,561)	\$ (202,640)	\$ (5,652)	\$ (38,966)	\$ 403,992	\$ 192,176	\$ (1,213,119)	\$ 24,726	\$ 171,218
7A	Current Over/(Under) Collection	\$ (11,925,729)		\$ (11,925,729)		\$ -		\$ -		\$ -	
7B	Balance at September 30, 2019	\$ (12,569,290)		\$ (11,931,381)		\$ 403,992		\$ (1,213,119)		\$ -	\$ 171,218
8	October 2019	\$ 92,112	\$ (12,477,178)	\$ (173,045)	\$ (12,104,426)	\$ (36,019)	\$ 367,973	\$ 275,109	\$ (938,010)	\$ 26,067	\$ 197,285
9	November 2019	\$ (72,744)	\$ (12,549,922)	\$ (182,223)	\$ (12,286,649)	\$ (33,296)	\$ 334,677	\$ 118,377	\$ (819,633)	\$ 24,398	\$ 221,683
10	December 2019	\$ 2,364,089	\$ (10,185,833)	\$ 2,209,955	\$ (10,076,694)	\$ (39,670)	\$ 295,007	\$ 167,701	\$ (651,932)	\$ 26,103	\$ 247,786
11	January 2020	\$ 2,659,658	\$ (7,526,175)	\$ 2,524,246	\$ (7,552,448)	\$ (44,246)	\$ 250,761	\$ 172,465	\$ (479,467)	\$ 7,193	\$ 254,979
12	February 2020	\$ 2,402,375	\$ (5,123,800)	\$ 2,304,116	\$ (5,248,332)	\$ (42,791)	\$ 207,970	\$ 121,943	\$ (357,524)	\$ 19,107	\$ 274,086
13	March 2020	\$ 2,241,033	\$ (2,882,767)	\$ 2,122,341	\$ (3,125,991)	\$ (40,086)	\$ 167,884	\$ 155,925	\$ (201,599)	\$ 2,853	\$ 276,939
14		\$ 8,560,390	\$ (2,882,767)	\$ 6,230,275	\$ (3,125,991)	\$ (318,211)	\$ 167,884	\$ 2,181,791	\$ (201,599)	\$ 466,535	\$ 276,939

(1) From Schedule 4, Column (D), for the respective month and rate group.

(2) Calculated using Line 1, Columns (B), (D), (F), (H) or (J) less the (Refund)/Recovery for the respective month in Columns (A), (C), (E), (G) or (I), respectively.

(3) The over(under) collection, including applicable interest, at March 31, 2019, as set forth on Schedule 1, Line 9 for the respective rate group, of the Company's Final Transmission Service Charge Reconciliation Filing (M-2019-3009533) dated April 30, 2019.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF ALLOCATION OF TRANSMISSION SERVICE CHARGE REVENUES**  
For the Period April 1, 2019 to March 31, 2020

Residential	(A)	(B)	(C)	(D)	(E)
Month	Gross Transmission Service Charge Revenues	Transmission Service Charge Revenues (Excl. Gross Receipts Tax) (1)	Transmission Service Charge Revenues (Merchant Function Charge) (2)	Recouped/(Refunded) Through E Factor (.00033) \$/KWH (3)	Net TSC - 1 Revenue (5)
April	2019	\$ 8,556,234	\$ 8,051,416	\$ 185,988	\$ (964,909) (4)
May	2019	\$ 6,892,096	\$ 6,485,462	\$ 149,814	\$ (777,263) (4)
June	2019	\$ 7,917,282	\$ 7,450,162	\$ 172,099	\$ (171,145) (3)
July	2019	\$ 11,874,129	\$ 11,173,555	\$ 258,109	\$ (218,542) (3)
August	2019	\$ 13,079,894	\$ 12,308,180	\$ 284,319	\$ (240,616) (3)
September	2019	\$ 11,015,243	\$ 10,365,344	\$ 239,439	\$ (202,640) (3)
October	2019	\$ 9,407,440	\$ 8,852,401	\$ 204,490	\$ (173,045) (3)
November	2019	\$ 9,905,829	\$ 9,321,385	\$ 215,324	\$ (182,223) (3)
December	2019	\$ 15,752,581	\$ 14,823,179	\$ 342,415	\$ 2,209,955 (6)
January	2020	\$ 20,339,025	\$ 19,139,023	\$ 442,111	\$ 2,524,246 (6)
February	2020	\$ 18,605,809	\$ 17,508,066	\$ 404,436	\$ 2,304,116 (6)
March	2020	<u>\$ 17,139,867</u>	<u>\$ 16,128,615</u>	<u>\$ 372,571</u>	<u>\$ 2,122,341 (6)</u>
		<u><u>\$ 150,485,429</u></u>	<u><u>\$ 141,606,788</u></u>	<u><u>\$ 3,271,115</u></u>	<u><u>\$ 6,230,275</u></u>
					<u><u>\$ 132,105,398</u></u>

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

(2) Residential MFC 2.31%, Small Commercial and Industrial .23%

(3) March 31, 2019 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2019 - May 2020 application period, per Docket No. M-2019-3009561, dated April 30, 2019.

(4) March 31, 2018 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2018 - May 2019 application period, per Docket No. M-2018-3001545, dated April 30, 2018.

(5) Column (B) less Column (C) less Column (D) for the respective month.

(6) September 30, 2019 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the December 2019 - May 2020 application period, per Docket No. M-2019-3013961, dated November 1, 2019.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF ALLOCATION OF TRANSMISSION SERVICE CHARGE REVENUES**  
For the Period April 1, 2019 to March 31, 2020

Small C&I Month	(A)	(B)	(C)	(D)	(E)
	Gross Transmission Service Charge Revenues	Transmission Service Charge Revenues (Excl. Gross Receipts Tax) (1)	Transmission Service Charge Revenues (Merchant Function Charge) (2)	Recouped/(Refunded) Through E Factor (.00025) \$/KWH (3)	Net TSC - 1 Revenue (5)
April 2019	\$ 1,809,104	\$ 1,702,367	\$ 3,915	\$ 37,569 (4)	\$ 1,660,883
May 2019	\$ 1,702,366	1,601,926	3,684	35,333 (4)	\$ 1,562,909
June 2019	\$ 1,725,275	1,623,484	3,734	(34,375) (3)	\$ 1,654,125
July 2019	\$ 1,984,359	1,867,282	4,295	(39,487) (3)	\$ 1,902,474
August 2019	\$ 2,118,196	1,993,222	4,584	(42,177) (3)	\$ 2,030,815
September 2019	\$ 1,955,514	1,840,139	4,232	(38,966) (3)	\$ 1,874,873
October 2019	\$ 1,804,000	1,697,564	3,904	(36,019) (3)	\$ 1,729,679
November 2019	\$ 1,667,704	1,569,309	3,609	(33,296) (3)	\$ 1,598,996
December 2019	\$ 1,985,970	1,868,798	4,298	(39,670) (6)	\$ 1,904,170
January 2020	\$ 2,211,262	2,080,798	4,786	(44,246) (6)	\$ 2,120,258
February 2020	\$ 2,140,970	2,014,653	4,634	(42,791) (6)	\$ 2,052,810
March 2020	\$ 2,008,100	1,889,622	4,346	(40,086) (6)	\$ 1,925,362
	<u>\$ 23,112,820</u>	<u>\$ 21,749,164</u>	<u>\$ 50,021</u>	<u>\$ (318,211)</u>	<u>\$ 22,017,354</u>

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

(2) Residential MFC 2.31%, Small Commercial and Industrial .23%

(3) March 31, 2019 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2019 - May 2020 application period, per Docket No. M-2019-3009561, dated April 30, 2019.

(4) March 31, 2018 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2018 - May 2019 application period, per Docket No. M-2018-3001545, dated April 30, 2018.

(5) Column (B) less Column (C) less Column (D) for the respective month.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF ALLOCATION OF TRANSMISSION SERVICE CHARGE REVENUES**  
For the Period April 1, 2019 to March 31, 2020

<b>Large C&amp;I - Primary</b>		<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	<b>(D)</b>	<b>(E)</b>
<b>Month</b>		<b>Gross Transmission Service Charge Revenues</b>	<b>Transmission Service Charge Revenues (Excl. Gross Receipts Tax) (1)</b>	<b>Transmission Service Charge Revenues (Merchant Function Charge) (2)</b>	<b>Recouped/(Refunded) Through E Factor .013 \$/KWH (3)</b>	<b>Net TSC - 1 Revenue (5)</b>
April	2019	\$ 390,794	\$ 367,737	\$ -	\$ 231,091 (4)	\$ 136,646
May	2019	\$ 359,666	\$ 338,446	\$ -	\$ 219,650 (4)	\$ 118,796
June	2019	\$ 347,262	\$ 326,774	\$ -	\$ 155,446 (3)	\$ 171,328
July	2019	\$ 442,161	\$ 416,074	\$ -	\$ 197,157 (3)	\$ 218,917
August	2019	\$ 396,430	\$ 373,041	\$ -	\$ 174,751 (3)	\$ 198,290
September	2019	\$ 473,177	\$ 445,260	\$ -	\$ 192,176 (3)	\$ 253,084
October	2019	\$ 557,126	\$ 524,256	\$ -	\$ 275,109 (3)	\$ 249,147
November	2019	\$ 313,305	\$ 294,820	\$ -	\$ 118,377 (3)	\$ 176,443
December	2019	\$ 360,160	\$ 338,911	\$ -	\$ 167,701 (6)	\$ 171,210
January	2020	\$ 337,073	\$ 317,186	\$ -	\$ 172,465 (6)	\$ 144,721
February	2020	\$ 264,753	\$ 249,133	\$ -	\$ 121,943 (6)	\$ 127,190
March	2020	\$ 337,284	\$ 317,384	\$ -	\$ 155,925 (6)	\$ 161,459
		<b>\$ 4,579,191</b>	<b>\$ 4,309,022</b>	<b>\$ -</b>	<b>\$ 2,181,791</b>	<b>\$ 2,127,231</b>

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

(2) Residential MFC 2.31%, Small Commercial and Industrial .23%

(3) March 31, 2019 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2019 - May 2020 application period, per Docket No. M-2019-3009561, dated April 30, 2019.

(4) March 31, 2018 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2018 - May 2019 application period, per Docket No. M-2018-3001545, dated April 30, 2018.

(5) Column (B) less Column (C) less Column (D) for the respective month.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF ALLOCATION OF TRANSMISSION SERVICE CHARGE REVENUES**  
For the Period April 1, 2019 to March 31, 2020

<b>Large C&amp;I - Transmission</b>		(A)	(B)	(C)	(D)	(E)
Month		Gross Transmission Service Charge Revenues	Transmission Service Charge Revenues (Excl. Gross Receipts Tax) (1)	Transmission Service Charge Revenues (Merchant Function Charge) (2)	Recouped/(Refunded) Through E Factor .001 \$/KWH (3)	Net TSC - 1 Revenue (5)
April	2019	\$ 190,305	\$ 179,077	\$ -	\$ 131,499 (4)	\$ 47,578
May	2019	\$ 187,666	\$ 176,594	\$ -	\$ 132,010 (4)	\$ 44,584
June	2019	\$ 172,812	\$ 162,616	\$ -	\$ 21,380 (3)	\$ 141,236
July	2019	\$ 132,875	\$ 125,035	\$ -	\$ 25,406 (3)	\$ 99,629
August	2019	\$ 148,064	\$ 139,328	\$ -	\$ 25,793 (3)	\$ 113,535
September	2019	\$ 134,989	\$ 127,025	\$ -	\$ 24,726 (3)	\$ 102,299
October	2019	\$ 135,445	\$ 127,454	\$ -	\$ 26,067 (3)	\$ 101,387
November	2019	\$ 165,729	\$ 155,951	\$ -	\$ 24,398 (3)	\$ 131,553
December	2019	\$ 135,781	\$ 127,770	\$ -	\$ 26,103 (6)	\$ 101,667
January	2020	\$ 12,590	\$ 11,847	\$ -	\$ 7,193 (6)	\$ 4,654
February	2020	\$ 11,169	\$ 10,510	\$ -	\$ 19,107 (6)	\$ (8,597)
March	2020	\$ 14,826	\$ 13,951	\$ -	\$ 2,853 (6)	\$ 11,098
		<b>\$ 1,442,251</b>	<b>\$ 1,357,158</b>	<b>\$ -</b>	<b>\$ 466,535</b>	<b>\$ 890,623</b>

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

(2) Residential MFC 2.31%, Small Commercial and Industrial .23%

(3) March 31, 2019 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2019 - May 2020 application period, per Docket No. M-2019-3009561, dated April 30, 2019.

(4) March 31, 2018 over(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2018 - May 2019 application period, per Docket No. M-2018-3001545, dated April 30, 2018.

(5) Column (B) less Column (C) less Column (D) for the respective month.

PPL ELECTRIC UTILITIES CORPORATION KWH SALES BY MONTH														
Line No.	Description	(A) April 2019	(B) May 2019	(C) June 2019	(D) July 2019	(E) August 2019	(F) September 2019	(G) October 2019	(H) November 2019	(I) December 2019	(J) January 2020	(K) February 2020	(L) March 2020	(M) Total Year-to-date
<b>Residential</b>														
1	Actual KWH Sales Billed	1,144,426,822	919,522,546	921,292,223	1,170,126,605	1,280,104,627	1,075,888,537	916,126,269	956,131,007	1,373,935,359	1,567,566,095	1,423,150,044	1,313,258,820	14,061,528,954
2	Less: Shoppers	501,153,975	401,347,538	402,671,593	507,878,553	550,966,646	461,828,086	391,747,263	403,939,485	576,117,505	656,286,129	591,339,394	547,070,641	5,992,346,808
3	Net KWH	643,272,847	518,175,008	518,620,630	662,248,052	729,137,981	614,060,451	524,379,006	552,191,522	797,817,854	911,279,966	831,810,650	766,188,179	8,069,182,146
4	Loss Factor	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	
5	KWH for Use in Energy Allocation	695,038,499	559,873,748	560,355,230	715,540,683	787,813,399	663,475,314	566,576,996	596,627,649	862,020,100	984,612,770	898,748,374	827,845,112	
6	KWH % for Energy Expense Allocation	77.7%	74.7%	75.4%	77.1%	77.9%	76.0%	73.5%	77.0%	80.3%	82.2%	80.7%	81.4%	
<b>Small Commercial &amp; Industrial</b>														
7	Actual KWH Sales Billed	816,286,100	825,023,892	832,445,675	919,650,825	962,072,109	908,489,457	852,820,079	766,517,154	857,164,849	902,921,131	871,203,412	843,920,562	10,358,515,245
8	Less: Shoppers	671,790,781	689,129,385	694,944,310	761,701,981	793,366,119	752,623,553	708,742,819	633,331,760	698,484,806	725,938,295	700,040,665	683,576,667	8,513,671,143
9	Net KWH	144,495,319	135,894,507	137,501,365	157,948,844	168,705,990	155,865,904	144,077,260	133,185,394	158,680,041	176,982,836	171,162,747	160,343,895	1,844,844,102
10	Loss Factor	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	1.08047231	
11	KWH for Use in Energy Allocation	156,123,191	146,830,252	148,566,417	170,659,352	182,282,151	168,408,793	155,671,490	143,903,130	171,449,390	191,225,054	184,936,609	173,247,139	
12	KWH % for Energy Expense Allocation	17.5%	19.6%	20.0%	18.4%	18.0%	19.3%	20.2%	18.6%	16.0%	16.0%	16.6%	17.0%	
<b>Large Commercial &amp; Industrial - Primary</b>														
13	Actual KWH Sales Billed	483,472,880	546,683,470	536,569,270	568,662,640	570,043,990	562,674,560	550,276,470	479,473,880	494,716,350	507,414,390	496,887,180	497,066,790	6,293,941,870
14	Less: Shoppers	468,068,730	532,040,170	524,611,860	553,496,710	556,601,640	547,891,770	529,114,270	470,367,972	481,816,300	494,147,890	487,506,980	485,072,580	6,130,734,872
15	Net KWH	15,406,150	14,643,300	11,957,410	15,165,930	13,442,350	14,782,790	21,162,200	9,105,908	12,900,050	13,266,500	9,380,200	11,994,210	163,206,998
16	Loss Factor	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	1.05364821	
17	KWH for Use in Energy Allocation	16,232,662	15,428,887	12,598,904	15,979,555	14,163,508	15,575,860	22,297,514	9,594,424	13,592,115	13,978,224	9,883,431	12,637,678	
18	KWH % for Energy Expense Allocation	1.8%	2.1%	1.7%	1.7%	1.4%	1.4%	2.9%	1.2%	1.3%	1.2%	0.9%	1.2%	
<b>Large Commercial &amp; Industrial - Transmission</b>														
19	Actual KWH Sales Billed	402,272,350	583,450,800	485,054,570	402,621,900	568,086,350	522,804,000	505,915,800	472,036,520	400,242,200	455,989,850	540,317,600	416,231,140	5,755,023,080
20	Less: Shoppers	375,972,500	557,048,800	463,674,600	377,215,900	542,293,500	498,078,000	479,848,800	447,638,600	374,139,200	448,796,850	521,210,600	413,378,000	5,499,295,350
21	Net KWH	26,299,850	26,402,000	21,379,970	25,406,000	25,792,850	24,726,000	26,067,000	24,397,920	26,103,000	7,193,000	19,107,000	2,853,140	255,727,730
22	Loss Factor	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	1.0268241	
23	KWH for Use in Energy Allocation	27,005,320	27,110,210	21,953,468	26,087,493	26,484,720	25,389,253	26,766,224	25,052,372	26,803,189	7,385,946	19,619,528	2,929,673	
24	KWH % for Energy Expense Allocation	3.0%	3.6%	3.0%	2.8%	2.6%	2.9%	3.5%	3.2%	2.5%	0.6%	1.8%	0.3%	
<b>Total</b>														
25	Actual KWH Sales Billed	2,846,458,152	2,874,680,708	2,775,361,738	3,061,061,970	3,380,307,076	3,069,856,554	2,825,138,618	2,674,158,561	3,126,058,758	3,433,891,466	3,331,558,236	3,070,477,312	36,469,009,149
26	Less: Shoppers	2,016,983,986	2,179,565,893	2,085,902,363	2,200,293,144	2,443,227,905	2,260,421,409	2,109,453,152	1,955,277,817	2,130,557,813	2,325,169,164	2,300,097,639	2,129,097,888	26,136,048,173
27	Net KWH	829,474,166	695,114,815	689,459,375	860,768,826	937,079,171	809,435,145	715,685,466	718,880,744	995,500,945	1,108,722,302	1,031,460,597	941,379,424	10,332,960,976
28	KWH for Use in Energy Allocation	894,399,672	749,243,097	743,474,019	928,267,083	1,010,743,778	872,849,220	771,312,224	775,177,575	1,073,864,794	1,197,201,994	1,113,187,942	1,016,659,602	11,146,381,000

**PPL ELECTRIC UTILITIES CORPORATION**  
**INTEREST EXPENSE ON TRANSMISSION SERVICE CHARGE**  
**OVER/(UNDER) COLLECTIONS BY MONTH**

Line	No.	Month	Interest	Weighting Factor	(C)		(D)		(E)		(F)		(G)		(H)		(I)		(J)		(K)		(L)	
					Total		Over/(Under) Collection	Interest on Over/(Under)	Residential		Interest on Over/(Under)	Over/(Under)	Small Comm. & Industrial		Interest on Over/(Under)	Over/(Under)	Large Comm. & Industrial - Primary		Interest on Over/(Under)	Over/(Under)	Large Comm. & Industrial - Transmission		Interest on Over/(Under)	
					Total (1)	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection		
1	April 2019	5.50%	20	\$ (588,497)	\$ (34,061)	\$ (482,058)	\$ (24,304)	\$ 69,805	\$ 6,399	\$ (173,080)	\$ (15,866)	\$ (3,164)	\$ (290)											
2	May 2019	5.50%	19	\$ (3,205,697)	\$ (174,053)	\$ (2,548,102)	\$ (116,788)	\$ (387,926)	\$ (33,782)	\$ (227,822)	\$ (19,839)	\$ (41,847)	\$ (3,644)											
3	June 2019	5.50%	18	\$ (4,438,212)	\$ (208,653)	\$ (3,818,198)	\$ (157,501)	\$ (385,596)	\$ (31,812)	\$ (204,859)	\$ (16,901)	\$ (29,559)	\$ (2,439)											
4	July 2019	5.25%	17	\$ (2,153,491)	\$ (92,635)	\$ (1,715,064)	\$ (60,027)	\$ (327,476)	\$ (24,356)	\$ 7,140	\$ 531	\$ (118,091)	\$ (8,783)											
5	August 2019	5.25%	16	\$ (956,431)	\$ (41,950)	\$ (634,939)	\$ (19,445)	\$ (233,184)	\$ (16,323)	\$ (141,026)	\$ (9,872)	\$ 52,718	\$ 3,690											
6	September 2019	5.00%	15	\$ (2,686,166)	\$ (81,935)	\$ (2,292,003)	\$ (57,300)	\$ (358,344)	\$ (22,397)	\$ 23,276	\$ 1,455	\$ (59,095)	\$ (3,693)											
6A	September 2019 balance				\$ (11,490,364)	\$ (435,365)																		
7	October 2019	4.75%	14	\$ (4,920,800)	\$ (272,694)	\$ (4,297,733)	\$ (238,166)	\$ (598,612)	\$ (33,173)	\$ 36,991	\$ 2,050	\$ (61,446)	\$ (3,405)											
8	November 2019	4.75%	13	\$ (4,195,287)	\$ (215,883)	\$ (3,455,439)	\$ (177,811)	\$ (681,716)	\$ (35,080)	\$ (32,544)	\$ (1,675)	\$ (25,588)	\$ (1,317)											
9	December 2019	4.75%	12	\$ (1,501,910)	\$ (71,340)	\$ (849,556)	\$ (40,354)	\$ (476,281)	\$ (22,623)	\$ 32,375	\$ 1,538	\$ (208,448)	\$ (9,901)											
10	January 2020	4.75%	11	\$ 1,595,479	\$ 69,470	2,059,879	89,691	(282,577)	(12,304)	(155,344)	(6,764)	(26,479)	(1,153)											
11	February 2020	4.75%	10	\$ 1,225,233	\$ 48,499	1,759,268	69,638	(167,740)	(6,640)	(182,791)	(7,235)	(183,504)	(7,264)											
12	March 2020	3.25%	9	\$ (1,061,558)	\$ (25,876)	\$ (417,338)	\$ (10,173)	\$ (489,362)	\$ (11,928)	\$ (124,669)	\$ (3,039)	\$ (30,189)	\$ (736)											
13				\$ (22,887,337)	\$ (1,101,111)	\$ (16,691,283)	\$ (742,540)	\$ (4,319,009)	\$ (244,019)	\$ (1,142,353)	\$ (75,617)	\$ (734,692)	\$ (38,935)											

(1) From Schedule 2, Lines 5, 9, 13 or 17 for the respective month and rate group.

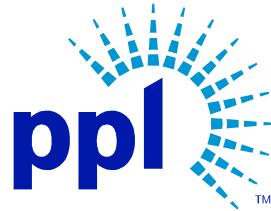
(2) The interest calculation uses the over/(under) collections shown in columns E, G, I, or K times the interest rate in column (A) divided by 12 to obtain the monthly interest amount.  
The monthly amount calculated then is multiplied by the number of months in column (B).

**PPL ELECTRIC UTILITIES CORPORATION**  
**ACTUAL PJM-BILLED TRANSMISSION SERVICE EXPENSES BY MONTH (Allocatable Costs)**

Line No.	Description	(A) April 2019	(B) May 2019	(C) June 2019	(D) July 2019	(E) August 2019	(F) September 2019	(G) October 2019	(H) November 2019	(I) December 2019	(J) January 2020	(K) February 2020	(L) March 2020	(M) Total Year-to-date	
<b>Demand Components</b>															
1	Network Transmission Service Charge	\$ 11,896,068	\$ 12,364,182	\$ 14,197,437	\$ 14,468,554	\$ 14,560,293	\$ 14,178,574	\$ 14,747,313	\$ 14,334,542	\$ 14,949,262	\$ 15,524,749	\$ 14,482,703	\$ 15,514,414	\$ 171,218,091	
2	Network Transmission Service Charge - Call Option	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Seam Elimination Cost Assignment - SECA Call Option	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Reactive Supply and Voltage Control from Generation Sources Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Reactive Services Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Black Start Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Transmission Losses (Point-to-Point) Credits	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Non-Firm Point-to-Point Transmission Service Credits	(16,046)	(14,170)	(13,196)	(15,536)	(15,285)	(10,883)	(10,878)	(10,871)	(14,941)	(11,303)	(8,460)	(7,188)	(148,757)	
9	Transmission Enhancement Charges	(1,096,564)	(1,096,277)	(1,122,440)	497,529	500,684	503,810	510,513	509,703	514,414	747,197	744,625	746,208	1,959,402	1,489
10	Generation Deactivation	1,489	-	-	-	-	-	-	-	-	-	-	-	-	
11	PJM Schedule 13 Expansion Cost Recovery Mechanism	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	PJM Customer Payment Defaults	10,135	6,167	7,510	4,299	4,343	6,014	11,378	9,792	7,286	26,410	15,139	4,467	112,940	
13	Deferred Tax Adjustment	989	986	985	-	1,969	798	798	798	795	783	782	781	10,464	
14	Total Demand Components	10,796,071	11,260,888	13,070,296	14,954,846	15,052,004	14,678,313	15,259,124	14,843,964	15,456,816	16,287,836	15,234,789	16,258,682	173,153,629	
<b>Energy Components</b>															
15	Reliability First Corporation Charge (RFC)	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	PJM System Control and Dispatch Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Transmission Owner Scheduling, System Control and Dispatch Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Regulation and Frequency Response Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Day Ahead Scheduling Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Operating Reserve - Supplemental Reserve Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Day Ahead	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Real Time (Balancing)	-	-	-	-	26	-	-	-	-	-	-	-	26	
23	Synchronous Condensing Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Operating Reserve - Spinning Reserve Service	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	North American Electric Reliability Corporation Charge (NERC)	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	PJM West Transition Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Non-Synchronized Reserve	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)	
28	Michigan-Ontario Phase Angle Regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Total Energy Components	-	-	-	26	-	(1)	-	-	-	-	-	-	25	
30	Total	\$ 10,796,071	\$ 11,260,888	\$ 13,070,296	\$ 14,954,846	\$ 15,052,030	\$ 14,678,313	\$ 15,259,123	\$ 14,843,964	\$ 15,456,816	\$ 16,287,836	\$ 15,234,789	\$ 16,258,682	\$ 173,153,654	
<b>Demand Factors</b>															
31	Residential	83.29%	82.65%	83.44%	83.14%	82.96%	83.27%	83.24%	83.17%	82.25%	84.11%	83.06%	83.89%		
32	Small Commercial & Industrial	14.52%	14.67%	14.80%	14.81%	14.91%	15.08%	15.13%	15.20%	15.26%	14.52%	14.41%	14.71%		
33	Large Commercial & Industrial - Primary	1.72%	1.91%	0.45%	0.60%	1.72%	0.55%	0.57%	0.57%	0.49%	1.19%	1.38%	1.15%		
34	Large Commercial & Industrial - Transmission	0.47%	0.77%	1.31%	1.46%	0.40%	1.10%	1.07%	1.06%	2.01%	0.19%	1.15%	0.25%		
<b>Energy Factors (Schedule 4A, row 6, 12, 18, and 24)</b>															
35	Residential	77.7%	74.7%	75.4%	77.1%	77.9%	76.0%	73.5%	77.0%	80.3%	82.2%	80.7%	81.4%		
36	Small Commercial & Industrial	17.5%	19.6%	20.0%	18.4%	18.0%	19.3%	20.2%	18.6%	16.0%	16.0%	16.6%	17.0%		
37	Large Commercial & Industrial - Primary	1.8%	2.1%	1.7%	1.7%	1.4%	1.8%	2.9%	1.2%	1.3%	1.2%	0.9%	1.2%		
38	Large Commercial & Industrial - Transmission	3.0%	3.6%	3.0%	2.8%	2.6%	2.9%	3.5%	3.2%	2.5%	0.6%	1.8%	0.3%		
<b>Demand Expense Allocation</b>															
39	Residential	\$ 8,992,048	\$ 9,306,688	\$ 10,906,190	\$ 12,432,734	\$ 12,487,234	\$ 12,222,309	\$ 12,700,935	\$ 12,345,660	\$ 12,712,779	\$ 13,699,254	\$ 12,653,508	\$ 13,639,330	\$ 144,098,669	
40	Small Commercial & Industrial	1,567,590	1,652,359	1,934,820	2,214,693	2,244,844	2,213,289	2,308,039	2,256,898	2,358,766	2,364,239	2,195,501	2,391,557	25,702,595	
41	Large Commercial & Industrial - Primary	185,692	215,410	58,490	89,699	259,110	81,321	87,317	84,265	75,156	193,211	210,873	186,509	1,727,053	
42	Large Commercial & Industrial - Transmission	50,742	86,431	170,795	217,720	60,816	161,394	162,833	157,141	310,115	31,133	174,907	41,287	1,625,314	
<b>Energy Expense Allocation</b>															
43	Residential	-	-	-	-	20	-	(1)	-	-	-	-	-	19	
44	Small Commercial & Industrial	-	-	-	-	5	-	-	-	-	-	-	-	5	
45	Large Commercial & Industrial - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	Large Commercial & Industrial - Transmission	-	-	-	-	1	-	-	-	-	-	-	-	1	
<b>Total</b>															
47	Residential	\$ 8,992,048	\$ 9,306,688	\$ 10,906,190	\$ 12,432,734	\$ 12,487,254	\$ 12,222,309	\$ 12,700,934	\$ 12,345,660	\$ 12,712,779	\$ 13,699,254	\$ 12,653,508	\$ 13,639,330	\$ 144,098,688	
48	Small Commercial & Industrial	1,567,590	1,652,359	1,934,820	2,214,693	2,244,849	2,213,289	2,308,039	2,256,898	2,358,766	2,364,239	2,195,501	2,391,557	25,702,600	
49	Large Commercial & Industrial - Primary	185,692	215,410	58,490	89,699	259,110	81,321	87,317	84,265	75,156	193,211	210,873	186,509	1,727,053	
50	Large Commercial & Industrial - Transmission	50,742	86,431	170,795	217,720	60,817	161,394	162,833	157,141	310,115	31,133	174,907	41,287	1,625,315	
51	Total Demand and Energy Expenses	\$ 10,796,072	\$ 11,260,888	\$ 13,070,295	\$ 14,954,846	\$ 15,052,030	\$ 14,678,313	\$ 15,259,123	\$ 14,843,964	\$ 15,456,816	\$ 16,287,837	\$ 15,234,789	\$ 16,258,683	\$ 173,153,656	

**PPL ELECTRIC UTILITIES CORPORATION**  
**ACTUAL PJM-BILLED TRANSMISSION SERVICE EXPENSES BY MONTH (Direct Charges) - Residential Only**

Line No.	Description	(A) April 2019	(B) May 2019	(C) June 2019	(D) July 2019	(E) August 2019	(F) September 2019	(G) October 2019	(H) November 2019	(I) December 2019	(J) January 2020	(K) February 2020	(L) March 2020	(M) Total Year-to-date
<b>Demand Components</b>														
1	Network Transmission Service Charge	\$ 289,680	\$ 298,534	\$ 333,818	\$ 344,889	\$ 344,460	\$ 333,109	\$ 344,367	\$ 333,054	\$ 343,081	\$ 345,732	\$ 322,999	\$ 344,951	\$ 3,978,674
2	Network Transmission Service Charge - Call Option	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Seams Elimination Cost Assignment - SECA Call Option	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Reactive Supply and Voltage Control from Generation Sources Service	23,601	22,162	22,942	22,336	19,569	15,662	23,154	22,886	22,770	22,008	21,790	21,971	260,851
5	Reactive Services Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Black Start Service	749	743	710	713	768	659	716	728	717	693	707	697	8,600
7	Transmission Losses (Point-to-Point) Credits	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Non-Firm Point-to-Point Transmission Service Credits	(391)	(342)	(305)	(371)	(362)	(256)	(254)	(253)	(343)	(253)	(189)	(160)	(3,479)
9	Transmission Enhancement Charges	(26,702)	(26,470)	(26,845)	11,860	11,845	11,836	11,924	11,843	11,806	16,640	16,607	16,591	40,935
10	Generation Deactivation	36	-	-	-	-	-	-	-	-	-	-	-	36
11	PJM Schedule 13 Expansion Cost Recovery Mechanism	-	-	-	-	-	-	-	-	-	-	-	-	-
12	PJM Customer Payment Defaults	451	279	340	194	196	272	515	443	330	1,195	685	202	5,102
13	Total Demand Components	287,424	294,906	330,660	379,621	376,476	361,282	380,422	368,701	378,361	386,015	362,599	384,252	4,290,719
<b>Energy Components</b>														
14	Reliability First Corporation Charge (RFC)	889	918	881	905	913	878	909	886	1,779	972	920	994	11,844
15	Consumer Advocates of PJM States, Inc	22	23	22	23	23	22	23	22	23	25	23	25	276
16	PJM System Control and Dispatch Service	13,209	13,635	13,080	14,663	14,818	14,233	12,224	11,931	12,264	13,122	12,448	13,421	159,048
17	Transmission Owner Scheduling, System Control and Dispatch Service	2,464	2,544	2,442	2,508	2,531	2,433	2,517	2,456	2,526	2,513	2,380	2,570	29,884
18	Regulation and Frequency Response Service	5,414	4,138	3,503	4,083	4,148	5,259	7,745	4,994	4,218	3,851	2,793	3,234	53,380
19	Day Ahead Scheduling Reserve	15	31	898	2,625	2,791	858	2,583	47	(7)	(27)	(1)	-	9,813
20	Operating Reserve - Supplemental Reserve Service	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Day Ahead	72	915	1,448	649	1,454	915	554	115	272	63	93	(4)	6,546
22	Real Time (Balancing)	1,208	(242)	776	1,625	821	1,170	1,367	1,022	363	377	179	363	9,029
23	Synchronous Condensing Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Operating Reserve - Spinning Reserve Service	2,083	1,572	859	2,317	1,354	3,523	4,096	1,879	887	726	311	663	20,270
25	North American Electric Reliability Corporation Charge (NERC)	578	597	573	589	594	571	591	576	1,167	638	605	653	7,732
26	PJM West Transition Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Non-Synchronized Reserve	1,119	442	287	624	241	1,364	(458)	932	399	239	81	124	5,394
28	Michigan-Ontario Phase Angle Regulators	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Energy Components	27,073	24,573	24,769	30,611	29,688	31,226	32,151	24,860	23,891	22,499	19,832	22,043	313,216
30	Total	\$ 314,497	\$ 319,479	\$ 355,429	\$ 410,232	\$ 406,164	\$ 392,508	\$ 412,573	\$ 393,561	\$ 402,252	\$ 408,514	\$ 382,431	\$ 406,295	\$ 4,603,935



## **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:**

Transmission Service (TSC)  
Page No. 19Z.1A

The charges under the TSC are set forth for the period June 1, 2020 through May 31, 2021.

# PPL Electric Utilities Corporation

Supplement No. 294  
Electric Pa. P.U.C. No. 201  
Two Hundred-Seventieth Revised Page No. 3  
Canceling Two Hundred-Sixty-Ninth Revised Page No. 3

## TABLE OF CONTENTS

	<u>Page</u>	<u>Revision</u>
Table of Contents -----	3	Two-Hundred-Seventieth
	3A	One-Hundred-Thirty-Ninth
	3B	One-Hundred-Forty-Ninth
	3C	Fortieth
Territory Covered by This Tariff -----	4	Fourth
	4A	Fifth
	4B	Fourth
<b>RULES FOR ELECTRIC SERVICE</b>		
1 - Electric Service Tariff -----	5	Sixth
	5A	Sixth
2 - Requirements for Service -----	6	Fourth
	6A	Ninth
3 - Extension of Service -----	6B	Fifth
	7	Sixth
	7A	Sixth
	7B	Ninth
4 - Supply of Service -----	8	Tenth
	8A	Tenth
	8B	Fourth
	8C	Fourth
	8D	Fourth
	8E	Third
5 - Use of Service -----	9	Fourth
	9A	Fifth
	9B	Original
6 - Auxiliary Service For Non-Qualifying Facilities -----	10	Seventh
6A - Standby Service for Qualifying Facilities -----	10B	Fifth
	10C	Eighth
	10D	Twenty-Third
	10E	Twenty-Fourth
7 - Temporary Service -----	11	Eighth
8 - Measurement of Service -----	12	Sixth
	12A	Second
9 - Billing and Payment for Service -----	13	Sixth
	13A	Eighth
	13B	Seventh
10 - Disconnection and Reconnection of Service -----	14	Fourth
	14A	Fourteenth
11 - Net Service for Generation Facilities -----	14B	Fourth
	14C	Original
<b>RIDERS, SURCHARGE, OPTION, AND CHARGES</b>		
Rider Matrix -----	14D	Fifteenth
State Tax Adjustment Charge -----	16	Thirty-Seventh
Emergency Energy Conservation Rider -----	17	Fifth
	17A	Third
Universal Service Rider -----	18	Eighteenth

(Continued)

TABLE OF CONTENTS (CONTINUED)

	<u>Page</u>	<u>Revision</u>
Rate Mitigation Plan Rider - Page Intentionally Left Blank- ----- Page Intentionally Left Blank	18H 18I	Second Second
Net Metering for Renewable Customers-Generators -----	19L.2 19L.3 19L.4 19L.4A 19L.4B	Fifth Fifth Eighth Second Original
Green Power Option -----	19L.5 19L.6	Second Original
Metering and Billing Credit Rider -----	19M	Twelfth
Transmission Service Charge -----	19Z 19Z.1 19Z.1A	Twelfth Eighth Twenty-First
Generation Supply Charge – 1 -----	19Z.4 19Z.5 19Z.5A 19Z.5B 19Z.5C 19Z.5D 19Z.5E 19Z.5F	Fifteenth Thirty-Eighth Ninth Eleventh Seventeenth Fifth Original Original
Generation Supply Charge – 2 -----	19Z.6 19Z.7	Eleventh Seventh
ACT 129 Compliance Rider – Phase 1 -----	19Z.8 19Z.9 19Z.10	Sixth Second Fourteenth
ACT 129 Compliance Rider – Phase 2 -----	19Z.10A 19Z.10B 19Z.10C	Third First Tenth
ACT 129 Compliance Rider – Phase 3 -----	19Z.10D 19Z.10E 19Z.10F	Original Original Fifth
Merchant Function Charge -----	19Z.11	Sixth
Smart Meter Rider - Phase 1 -----	19Z.12 19Z.13 19Z.14	Sixth Second Eleventh

(Continued)

# **PPL Electric Utilities Corporation**

## TRANSMISSION SERVICE CHARGE (CONTINUED)

### TRANSMISSION SERVICE CHARGE

**(C)**

Charges under the TSC for the period June 1, 2020 through May 31, 2021 as set forth in the applicable Rate Schedules.

<b>Customer Class</b>	<b>Large C&amp;I - Transmission</b>	<b>Large C&amp;I - Primary</b>	<b>Small C&amp;I</b>	<b>Residential</b>
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)
Energy Rate (\$/kWh)			0.02070 <b>(I)</b>	0.02591 <b>(I)</b>
Demand Rate (\$/kW)	13.061 <b>(I)</b>	15.868 <b>(I)</b>		

<b>Small C&amp;I – Street Lights</b>										
	SA		SM (R)		SHS		SLE		SE	TS (R)
	Nominal Lumens	Charge	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture	\$/KWH	\$/Watt
Rate Schedule/ Charge	HPS 9,500	1.358 \$/Lamp	3,350	1.016	5,800	0.617	2,600	0.267	0.02070	0.01512
			6,650	1.588	9,500	0.884	3,300	0.389		
			10,500	2.219	16,000	1.300	3,800	0.393		
			20,000	3.515	25,500	2.345	4,900	0.537		
	LED 4,300	0.319 \$/Fixture	34,000	5.993	50,000	3.680	7,500	0.686		
			51,000	8.282			15,000	1.279		
							20,000	1.984		

**(D)** Indicates Decrease    **(I)** Indicates Increase    **(C)** Indicates Change

Issued: April 30, 2020

Effective: June 1, 2020