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**E-FILE**

April 30, 2021

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. 317 to Tariff – Electric  
PA. P.U.C. No. 201 for the Transmission Service Charge  
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. 317 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, 2021 through May 31, 2022 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, 2021, 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 Rates and Revenue Manager, at (610) 774-2070.

Respectfully submitted,

A handwritten signature in blue ink that reads "Kimberly A. Klock". Below the signature, the name "Kimberly A. Klock" is printed in a smaller, black, sans-serif font.

Enclosures

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

Steven Gray, Esquire  
Ms. Lori Burger

**PPL ELECTRIC UTILITIES CORPORATION**

**CALCULATION OF 2021-2022  
TRANSMISSION SERVICE CHARGE**

**For the Application Period June 1, 2021 through May 31, 2022**

**Docket No.**

April 30, 2021

**PPL ELECTRIC UTILITIES CORPORATION**  
**COMPUTATION OF PROPOSED TRANSMISSION SERVICE CHARGE**  
**COMPUTATION PERIOD: JUNE 1, 2021 THROUGH MAY 31, 2022**

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)	\$ 251,170,035	\$ 201,513,719	\$ 43,904,522	\$ 5,023,401	\$ 728,393
3	TCe = Total Energy-related Portion of Projected PJM-Billed Transmission Service Expenses (Schedule B)	317,892	317,892	-	-	-
3A	Total Directly Assignable PJM Expenses - Residential only (Schedule B-1)	5,909,978	5,909,978	-	-	-
3B	Net Metering Expenses (Schedule B)	2,243,213	-	427,579	1,815,634	-
4	E = Experienced Net Over/(Under) Collections, Including Interest and Audit Adjustment (C), Net Prior Period Remaining Balance	17,904,689	22,746,322	(3,778,886)	(1,127,626)	64,879
5	Net Over(Under) Collection Amount	17,904,689	22,746,322	(3,778,886)	(1,127,626)	64,879
6	Total Amount to be Recovered (Line 2 plus Line 3 plus Line 3A plus Line 3B less Line 5)	\$ 241,736,429	\$ 184,995,267	\$ 48,110,987	\$ 7,966,661	\$ 663,514
7	Total Amount to be Recovered, Including MFC (Line 6 times MFC)	\$ 246,221,724	\$ 189,369,665	\$ 48,221,883	\$ 7,966,661	\$ 663,514
8	S = Projected Total Retail KWH Sales to Customers	10,261,167,390	8,191,151,849	1,870,522,096	174,791,534	24,701,911
9	Billing Demand kW				528,054	
10	Peak Load Contribution (MW)					84.1
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)		\$ 0.02312	\$ 0.02578	\$ - 15.087	\$ - 7.890
	Energy Rate (\$/KWH) (w/ GRT) Demand Rate (\$/kW) (w/ GRT)		\$ 0.02457	\$ 0.02740	\$ - 16.033	\$ - 8.385

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

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

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

**PPL ELECTRIC UTILITIES CORPORATION**  
**Projected June 2021 - May 2022 PJM-Billed Transmission Service Expenses by Month and Net Metering Expenses**

Line No.	Description	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	Total	
<b>Demand Components</b>															
1	Network Transmission Service Charge	16	\$ 19,653,223	\$ 20,308,331	\$ 19,653,223	\$ 20,308,331	\$ 19,653,223	\$ 20,308,331	\$ 18,343,009	\$ 20,308,331	\$ 19,653,223	\$ 20,308,331	\$ 19,653,223	\$ 239,114,218	
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	-	-	-	-	-	-	-	-	-	-	-	-	
5	Black Start Service	2	-	-	-	-	-	-	-	-	-	-	-	-	
6	Transmission Losses (Point-to-Point) Credits		-	-	-	-	-	-	-	-	-	-	-	-	
7	Non-Firm Point-to-Point Transmission Service Credits	15	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(13,639)	(163,667)	
8	Transmission Enhancement Charges	3	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	12,197,899
9	Reactive Services	17	-	-	-	-	-	-	-	-	-	-	-	-	
10	PJM Schedule 13 Expansion Cost Recovery Mechanism	4	-	-	-	-	-	-	-	-	-	-	-	-	
11	PJM Defaults		\$927	\$927	\$927	\$927	\$927	\$927	\$927	\$927	\$927	\$927	\$927	\$11,120	
12	Deferred Tax		\$872	\$872	\$872	\$872	\$872	\$872	\$872	\$872	\$872	\$872	\$872	\$10,465	
	Total Demand Components		20,657,875	21,312,982	21,312,982	20,657,875	21,312,982	20,657,875	21,312,982	21,312,982	19,347,660	21,312,982	20,657,875	21,312,982	251,170,035
<b>Energy Components</b>															
12	Reliability First Corporation Charge (RFC)	14	\$971	\$1,004	\$1,004	\$971	\$1,004	\$971	\$1,004	\$907	\$1,004	\$971	\$1,004	\$11,819	
13	PJM System Control and Dispatch Service	11	\$13,022	\$13,456	\$13,456	\$13,022	\$13,456	\$13,022	\$13,456	\$12,154	\$13,456	\$13,022	\$13,456	\$158,437	
14	Transmission Owner Scheduling, System Control and Dispatch Service	12	\$2,293	\$2,370	\$2,293	\$2,370	\$2,293	\$2,370	\$2,370	\$2,140	\$2,370	\$2,293	\$2,370	\$27,900	
15	Regulation and Frequency Response Service	13	\$4,128	\$4,265	\$4,265	\$4,128	\$4,265	\$4,128	\$4,265	\$3,853	\$4,265	\$4,128	\$4,265	\$50,222	
16	Operating Reserve - Supplemental Reserve Service		-	-	-	-	-	-	-	-	-	-	-	-	
17	Day Ahead	5	\$591	\$610	\$610	\$591	\$610	\$591	\$610	\$551	\$610	\$591	\$610	\$7,187	
18	Real Time (Balancing)	6	\$1,922	\$1,986	\$1,986	\$1,922	\$1,986	\$1,922	\$1,986	\$1,794	\$1,986	\$1,922	\$1,986	\$23,389	
19	Synchronous Condensing Charge	7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
20	Operating Reserve - Synchronous Reserve	8	\$1,675	\$1,731	\$1,731	\$1,675	\$1,731	\$1,675	\$1,731	\$1,731	\$1,564	\$1,731	\$1,675	\$1,731	\$20,382
21	Non-Synchronized Reserves (OATT Schedule x)		\$575	\$594	\$594	\$575	\$594	\$575	\$594	\$537	\$594	\$575	\$594	\$6,996	
22	Consumer Advocates of PJM States, Inc.		\$22	\$23	\$23	\$22	\$23	\$22	\$23	\$21	\$23	\$22	\$23	\$274	
23	North American Electric Reliability Corporation Charge (NERC)	9	\$633	\$654	\$654	\$633	\$654	\$633	\$654	\$591	\$654	\$633	\$654	\$7,706	
24	Day Ahead Scheduling Charge	10	\$294	\$304	\$304	\$294	\$304	\$294	\$304	\$275	\$304	\$294	\$304	\$3,580	
	Total Energy Components		\$26,128	\$26,999	\$26,999	\$26,128	\$26,999	\$26,128	\$26,999	\$26,999	\$24,386	\$26,999	\$26,128	\$26,999	317,892
	Total Demand and Energy Components		\$ 20,684,001	\$ 21,339,981	\$ 21,339,981	\$ 20,684,001	\$ 21,339,981	\$ 20,684,001	\$ 21,339,981	\$ 21,339,981	\$ 19,372,046	\$ 21,339,981	\$ 20,684,001	\$ 21,339,981	\$ 251,487,927
			<b>Total 2021-2022</b>	<b>Factors</b>											
25	Demand Expense Allocation		\$ 201,513,719	80.23%											
26	Residential		43,904,522	17.48%											
27	Small Commercial & Industrial		5,023,401	2.00%											
28	Large Commercial & Industrial - Primary		728,393	0.29%											
	Large Commercial & Industrial - Transmission		\$ 251,170,035	100.00%											
29	Energy Expense Allocation		\$ 317,892	100.00%											
30	Residential		-	0.00%											
31	Small Commercial & Industrial		-	0.00%											
32	Large Commercial & Industrial - Primary		-	0.00%											
	Large Commercial & Industrial - Transmission		\$ 317,892	100.00%											
33	Total Expense Allocation		\$ 201,831,611												
34	Residential		43,904,522												
35	Small Commercial & Industrial		5,023,401												
36	Large Commercial & Industrial - Primary		728,393												
	Large Commercial & Industrial - Transmission		\$ 251,487,927												
37	Net Metering Expense Allocation		\$ -												
38	Residential		427,579												
39	Small Commercial & Industrial		1,815,634												
40	Large Commercial & Industrial - Primary		-												
	Large Commercial & Industrial - Transmission		\$ 2,243,213												

PPL ELECTRIC UTILITIES CORPORATION  
 Projected June 2021 - May 2022 Directly Assignable PJM Expenses by Month

**Residential Only**

Line No.	Description	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	Total
1	Directly Assignable PJM Expenses	\$ 486,382	\$ 501,061	\$ 501,061	\$ 486,382	\$ 501,061	\$ 486,382	\$ 501,061	\$ 501,061	\$ 457,023	\$ 501,061	\$ 486,382	\$ 501,061	\$ 5,909,978

# **Attachment 1**

**PPL ELECTRIC UTILITIES CORPORATION**  
**TRANSMISSION SERVICE CHARGE RECONCILIATION**  
**Report For The Period April 1, 2020 to March 31, 2021**

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 )	\$ 230,311,577	\$ 194,916,879	\$ 30,350,408	\$ 4,003,291	\$ 1,040,999
2 Actual PJM-Billed Transmission Service Expenses (Schedule 2, Column M, Lines 2, 7, 11 & 15 )	206,417,564	170,264,005	32,553,746	2,979,114	620,699
3 Actual PJM Costs Directly Assigned (Schedule 2, Column M, Line 3 )	5,212,887	5,212,887	-	-	-
4 Actual Net Metering Expenses (Schedule 2, Column M, Lines 4, 8, 12 & 16 )	2,949,709	176,061	820,957	1,952,691	-
5 Over/(Under) Collection (Schedule 2, Column M, Lines 5, 9, 13 & 17 )	15,731,417	19,263,926	(3,024,295)	(928,514)	420,300
6 Interest on Over/(Under) Collection (Schedule 5, Line 13, Columns D, F, H, J & L)	193,726	377,702	(164,816)	(35,819)	16,659
7 Over/(Under) Collection plus Interest (Excluding GRT) (Line 5 plus Line 6)	15,925,143	19,641,628	(3,189,111)	(964,333)	436,959
8 Remaining E-Factor Balance (Schedule 3, Line 14, Columns B, D, F, H, and J)	1,979,546	3,104,694	(589,775)	(163,293)	(372,080)
9 Over/(Under) Collection (Excluding GRT) (Line 7 plus Line 8)	\$ 17,904,689	\$ 22,746,322	\$ (3,778,886)	\$ (1,127,626)	\$ 64,879

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

Line No.	Description	(A) April 2020	(B) May 2020	(C) June 2020	(D) July 2020	(E) August 2020	(F) September 2020	(G) October 2020	(H) November 2020	(I) December 2020	(J) January 2021	(K) February 2021	(L) March 2021	(M) Total Year-to-date
<b>Residential</b>														
1	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	\$ 11,675,634	\$ 10,760,672	\$ 12,215,885	\$ 16,834,262	\$ 19,193,616	\$ 15,657,970	\$ 12,355,270	\$ 12,828,264	\$ 17,661,760	\$ 22,656,740	\$ 23,140,854	\$ 19,935,952	\$ 194,916,879
2	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 47)	13,214,468	13,684,501	14,550,553	15,076,159	15,101,192	14,646,812	15,175,227	14,860,299	15,448,738	13,300,680	11,987,909	13,217,467	170,264,005
3	Actual PJM Costs Directly Assigned (Schedule 6A, Line 30)	399,919	412,800	434,292	450,025	447,731	430,599	450,131	433,413	450,254	462,640	403,142	437,941	5,212,887
4	Net Metering Expenses	14,507	56,515	31,427	16,995	11,076	8,648	9,411	2,419	11,312	4,503	3,839	5,409	176,061
5	Over/(Under) Collection (Line 1 minus Line 2 minus Line 3 minus Line 4)	(1,953,260)	(3,393,144)	(2,800,387)	1,291,083	3,633,617	571,911	(3,279,499)	(2,467,867)	1,751,456	8,888,917	10,745,964	6,275,135	19,263,926
<b>Small Commercial &amp; Industrial</b>														
6	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	1,539,393	1,448,638	1,643,045	2,778,347	3,143,595	2,791,043	2,460,915	2,308,161	2,695,847	3,087,670	3,277,026	3,176,728	30,350,408
7	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 48)	2,329,642	2,435,697	2,668,361	2,777,170	2,811,663	2,736,648	2,860,329	2,823,413	2,965,901	2,667,897	2,593,700	2,883,325	32,553,746
8	Net Metering Expenses	20,147	8,104	250,500	166,707	55,105	40,340	42,110	31,134	46,494	58,827	48,924	52,565	820,957
9	Over/(Under) Collection (Line 6 minus Line 7 minus Line 8)	(810,396)	(995,163)	(1,275,816)	(165,530)	276,827	14,055	(441,524)	(546,386)	(316,548)	360,946	634,402	240,838	(3,024,295)
<b>Large Commercial &amp; Industrial - Primary</b>														
10	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	144,810	142,125	286,488	387,592	444,083	360,102	362,293	300,972	381,544	357,581	361,855	473,846	4,003,291
11	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 49)	221,835	125,237	138,844	232,312	230,225	337,147	301,335	199,638	239,244	336,870	291,809	324,618	2,979,114
12	Net Metering Expenses	103,947	7	367,138	160,251	100,819	103,113	78,295	141,949	418,136	166,220	44,541	268,275	1,952,691
13	Over/(Under) Collection (Line 10 minus Line 11 minus Line 12)	(180,972)	16,881	(219,494)	(4,971)	113,039	(80,158)	(17,337)	(40,615)	(275,836)	(145,509)	25,505	(119,047)	(928,514)
<b>Large Commercial &amp; Industrial - Transmission</b>														
14	Transmission Service Charge Revenues Available (excluding GRT and MFC), (Schedule 4, Column E)	202,110	19,798	22,303	33,295	570,463	310,682	325,211	(966,300)	61,588	150,858	239,242	71,749	1,040,999
15	Actual PJM-Billed Transmission Service Expenses (Schedule 6, Line 50)	28,240	155,555	143,454	33,601	29,170	82,690	126,192	64,010	70,706	(202,545)	43,414	46,212	620,699
16	Net Metering Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Over/(Under) Collection (Line 14 minus Line 15 minus Line 16)	173,870	(135,757)	(121,151)	(306)	541,293	227,992	199,019	(1,030,310)	(9,118)	353,403	195,828	25,537	420,300
<b>Total</b>	<b>Over/(Under) Collection (Sum of Lines 5, 9, 13 &amp; 17)</b>	<b>\$ (2,770,758)</b>	<b>\$ (4,507,183)</b>	<b>\$ (4,416,848)</b>	<b>\$ 1,120,276</b>	<b>\$ 4,564,776</b>	<b>\$ 733,800</b>	<b>\$ (3,539,341)</b>	<b>\$ (4,085,178)</b>	<b>\$ 1,149,954</b>	<b>\$ 9,457,757</b>	<b>\$ 11,601,699</b>	<b>\$ 6,422,463</b>	<b>\$ 15,731,417</b>

**PPL ELECTRIC UTILITIES CORPORATION**  
**EFFECT ON THE OVER/(UNDER) COLLECTION BALANCE**  
Report For The Period April 1, 2020 to March 31, 2021

Line No.	Month	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		<b>Total</b>		<b>Residential</b>		<b>Small Comm. &amp; Industrial</b>		<b>Large Comm. &amp; Industrial - Primary</b>		<b>Large Comm. &amp; Industrial - Transmission</b>	
		<b>(Refund)/Recovery (1)</b>	<b>Over/(Under) Balance (2)</b>	<b>(Refund)/Recovery (1)</b>	<b>Over/(Under) Balance (2)</b>	<b>(Refund)/Recovery (1)</b>	<b>Over/(Under) Balance (2)</b>	<b>(Refund)/Recovery (1)</b>	<b>Over/(Under) Balance (2)</b>	<b>(Refund)/Recovery (1)</b>	<b>Over/(Under) Balance (2)</b>
1	Balance - March 31, 2020 (3)	\$ (14,945,486)		\$ (8,634,085)		\$ (4,395,144)		\$ (1,419,569)		\$ (496,688)	
2	April 2020	\$ 1,889,685	\$ (13,055,801)	\$ 1,817,533	\$ (6,816,552)	\$ (32,036)	\$ (4,427,180)	\$ 102,281	\$ (1,317,288)	\$ 1,907	\$ (494,781)
3	May 2020	\$ 1,751,611	\$ (11,304,190)	\$ 1,674,944	\$ (5,141,608)	\$ (30,084)	\$ (4,457,264)	\$ 104,806	\$ (1,212,482)	\$ 1,945	\$ (492,836)
4	June 2020	\$ 1,035,970	\$ (10,268,220)	\$ 633,814	\$ (4,507,794)	\$ 309,211	\$ (4,148,053)	\$ 84,194	\$ (1,128,288)	\$ 8,751	\$ (484,085)
5	July 2020	\$ 1,302,307	\$ (8,965,913)	\$ 799,914	\$ (3,707,880)	\$ 383,826	\$ (3,764,227)	\$ 112,275	\$ (1,016,013)	\$ 6,292	\$ (477,793)
6	August 2020	\$ 1,480,832	\$ (7,485,081)	\$ 911,654	\$ (2,796,226)	\$ 433,798	\$ (3,330,429)	\$ 115,004	\$ (901,009)	\$ 20,376	\$ (457,417)
7	September 2020	\$ 1,228,059	\$ (6,257,022)	\$ 743,706	\$ (2,052,520)	\$ 385,417	\$ (2,945,012)	\$ 93,324	\$ (807,685)	\$ 5,612	\$ (451,805)
8	October 2020	\$ 1,028,705	\$ (5,228,317)	\$ 586,843	\$ (1,465,677)	\$ 340,847	\$ (2,604,165)	\$ 92,171	\$ (715,514)	\$ 8,844	\$ (442,961)
9	November 2020	\$ 1,018,581	\$ (4,209,736)	\$ 609,330	\$ (856,347)	\$ 319,394	\$ (2,284,771)	\$ 74,788	\$ (640,726)	\$ 15,069	\$ (427,892)
10	December 2020	\$ 1,325,977	\$ (2,883,759)	\$ 838,887	\$ (17,460)	\$ 373,669	\$ (1,911,102)	\$ 101,205	\$ (539,521)	\$ 12,216	\$ (415,676)
11	January 2021	\$ 1,621,114	\$ (1,262,645)	\$ 1,076,148	\$ 1,058,688	\$ 427,788	\$ (1,483,314)	\$ 106,926	\$ (432,595)	\$ 10,252	\$ (405,424)
12	February 2021	\$ 1,697,825	\$ 435,180	\$ 1,099,127	\$ 2,157,815	\$ 454,054	\$ (1,029,260)	\$ 117,816	\$ (314,779)	\$ 26,828	\$ (378,596)
13	March 2021	\$ 1,544,366	\$ 1,979,546	\$ 946,879	\$ 3,104,694	\$ 439,485	\$ (589,775)	\$ 151,486	\$ (163,293)	\$ 6,516	\$ (372,080)
14		\$ 16,925,032	\$ 1,979,546	\$ 11,738,779	\$ 3,104,694	\$ 3,805,369	\$ (589,775)	\$ 1,256,276	\$ (163,293)	\$ 124,608	\$ (372,080)

(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, 2020, as set forth on Schedule 1, Line 9 for the respective rate group, of the Company's Final Transmission Service Charge Reconciliation Filing (M-2020-3019649) dated April 30, 2020.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF ALLOCATION OF TRANSMISSION SERVICE CHARGE REVENUES**  
For the Period April 1, 2020 to March 31, 2021

<b>Residential</b>		<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	<b>(D)</b>	<b>(E)</b>
<b>Month</b>	<b>Year</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 0.00108 \$/KWH (3)</b>	<b>Net TSC - 1 Revenue (5)</b>
April	2020	\$ 14,678,247	\$ 13,812,230	\$ 319,063	\$ 1,817,533 (4)	\$ 11,675,634
May	2020	\$ 13,527,812	12,729,671	294,055	1,674,944 (4)	\$ 10,760,672
June	2020	\$ 13,978,264	13,153,546	303,847	633,814 (3)	\$ 12,215,885
July	2020	\$ 19,182,952	18,051,158	416,982	799,914 (3)	\$ 16,834,262
August	2020	\$ 21,871,076	20,580,683	475,414	911,654 (3)	\$ 19,193,616
September	2020	\$ 17,842,204	16,789,514	387,838	743,706 (3)	\$ 15,657,970
October	2020	\$ 14,078,794	13,248,145	306,032	586,843 (3)	\$ 12,355,270
November	2020	\$ 14,617,792	13,755,342	317,748	609,330 (3)	\$ 12,828,264
December	2020	\$ 20,125,524	18,938,118	437,471	838,887 (3)	\$ 17,661,760
January	2021	\$ 25,817,302	24,294,081	561,193	1,076,148 (3)	\$ 22,656,740
February	2021	\$ 26,368,932	24,813,165	573,184	1,099,127 (3)	\$ 23,140,854
March	2021	\$ 22,716,930	21,376,631	493,800	946,879 (3)	\$ 19,935,952
		<u>\$ 224,805,829</u>	<u>\$ 211,542,284</u>	<u>\$ 4,886,627</u>	<u>\$ 11,738,779</u>	<u>\$ 194,916,879</u>

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

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

(3) March 31, 2020 over/(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2020 - May 2021 application period, per Docket No. M-2020-3019648, dated April 30, 2020.

(4) 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, 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, 2020 to March 31, 2021

<b>Small C&amp;I</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 0.00236 \$/KWH (3)</b>	<b>Net TSC - 1 Revenue (5)</b>
<b>April</b>	2020	\$ 1,605,561	\$ 1,510,833	\$ 3,475	\$ (32,036) (4)	\$ 1,539,393
<b>May</b>	2020	\$ 1,510,971	1,421,824	3,270	(30,084) (4)	\$ 1,448,638
<b>June</b>	2020	\$ 2,079,444	1,956,757	4,501	309,211 (3)	\$ 1,643,045
<b>July</b>	2020	\$ 3,368,186	3,169,463	7,290	383,826 (3)	\$ 2,778,347
<b>August</b>	2020	\$ 3,810,457	3,585,640	8,247	433,798 (3)	\$ 3,143,595
<b>September</b>	2020	\$ 3,383,404	3,183,783	7,323	385,417 (3)	\$ 2,791,043
<b>October</b>	2020	\$ 2,984,294	2,808,221	6,459	340,847 (3)	\$ 2,460,915
<b>November</b>	2020	\$ 2,798,737	2,633,612	6,057	319,394 (3)	\$ 2,308,161
<b>December</b>	2020	\$ 3,269,492	3,076,592	7,076	373,669 (3)	\$ 2,695,847
<b>January</b>	2021	\$ 3,744,487	3,523,562	8,104	427,788 (3)	\$ 3,087,670
<b>February</b>	2021	\$ 3,974,156	3,739,681	8,601	454,054 (3)	\$ 3,277,026
<b>March</b>	2021	\$ 3,851,806	3,624,549	8,336	439,485 (3)	\$ 3,176,728
		<b>\$ 36,380,995</b>	<b>\$ 34,234,517</b>	<b>\$ 78,739</b>	<b>\$ 3,805,369</b>	<b>\$ 30,350,408</b>

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

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

(3) March 31, 2020 over/(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2020 - May 2021 application period, per Docket No. M-2020-3019648, dated April 30, 2020.

(4) 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, 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, 2020 to March 31, 2021

<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 0.009 \$/KWH (3)</b>	<b>Net TSC - 1 Revenue (5)</b>
<b>April</b>	2020	\$ 262,584	\$ 247,092	\$ -	\$ 102,281 (4)	\$ 144,810
<b>May</b>	2020	\$ 262,413	\$ 246,931	\$ -	\$ 104,806 (4)	\$ 142,125
<b>June</b>	2020	\$ 393,923	\$ 370,682	\$ -	\$ 84,194 (3)	\$ 286,488
<b>July</b>	2020	\$ 531,208	\$ 499,867	\$ -	\$ 112,275 (3)	\$ 387,592
<b>August</b>	2020	\$ 594,141	\$ 559,087	\$ -	\$ 115,004 (3)	\$ 444,083
<b>September</b>	2020	\$ 481,855	\$ 453,426	\$ -	\$ 93,324 (3)	\$ 360,102
<b>October</b>	2020	\$ 482,959	\$ 454,464	\$ -	\$ 92,171 (3)	\$ 362,293
<b>November</b>	2020	\$ 399,320	\$ 375,760	\$ -	\$ 74,788 (3)	\$ 300,972
<b>December</b>	2020	\$ 513,017	\$ 482,749	\$ -	\$ 101,205 (3)	\$ 381,544
<b>January</b>	2021	\$ 493,631	\$ 464,507	\$ -	\$ 106,926 (3)	\$ 357,581
<b>February</b>	2021	\$ 509,746	\$ 479,671	\$ -	\$ 117,816 (3)	\$ 361,855
<b>March</b>	2021	\$ 664,540	\$ 625,332	\$ -	\$ 151,486 (3)	\$ 473,846
		<b>\$ 5,589,337</b>	<b>\$ 5,259,568</b>	<b>\$ -</b>	<b>\$ 1,256,276</b>	<b>\$ 4,003,291</b>

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

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

(3) March 31, 2020 over/(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2020 - May 2021 application period, per Docket No. M-2020-3019648, dated April 30, 2020.

(4) 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, 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, 2020 to March 31, 2021

<b>Large C&amp;I - Transmission</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 0.004 \$/KWH (3)</b>	<b>Net TSC - 1 Revenue (5)</b>
<b>April</b>	2020	\$ 216,809	\$ 204,017	\$ -	\$ 1,907 (4)	\$ 202,110
<b>May</b>	2020	\$ 23,106	\$ 21,743	\$ -	\$ 1,945 (4)	\$ 19,798
<b>June</b>	2020	\$ 33,001	\$ 31,054	\$ -	\$ 8,751 (3)	\$ 22,303
<b>July</b>	2020	\$ 42,069	\$ 39,587	\$ -	\$ 6,292 (3)	\$ 33,295
<b>August</b>	2020	\$ 627,884	\$ 590,839	\$ -	\$ 20,376 (3)	\$ 570,463
<b>September</b>	2020	\$ 336,125	\$ 316,294	\$ -	\$ 5,612 (3)	\$ 310,682
<b>October</b>	2020	\$ 355,000	\$ 334,055	\$ -	\$ 8,844 (3)	\$ 325,211
<b>November</b>	2020	\$ (1,010,873)	\$ (951,231)	\$ -	\$ 15,069 (3)	\$ (966,300)
<b>December</b>	2020	\$ 78,431	\$ 73,804	\$ -	\$ 12,216 (3)	\$ 61,588
<b>January</b>	2021	\$ 171,212	\$ 161,110	\$ -	\$ 10,252 (3)	\$ 150,858
<b>February</b>	2021	\$ 282,752	\$ 266,070	\$ -	\$ 26,828 (3)	\$ 239,242
<b>March</b>	2021	\$ 83,172	\$ 78,265	\$ -	\$ 6,516 (3)	\$ 71,749
		<b>\$ 1,238,688</b>	<b>\$ 1,165,607</b>	<b>\$ -</b>	<b>\$ 124,608</b>	<b>\$ 1,040,999</b>

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

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

(3) March 31, 2020 over/(under) collection, including applicable interest, divided by the Projected Total Retail KWH Sales to Customers for the June 2020 - May 2021 application period, per Docket No. M-2020-3019648, dated April 30, 2020.

(4) 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, 2018.

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

PPL ELECTRIC UTILITIES CORPORATION <u>KWH SALES BY MONTH</u>																
Line No.	Description	(A) April 2020	(B) May 2020	(C) June 2020	(D) July 2020	(E) August 2020	(F) September 2020	(G) October 2020	(H) November 2020	(I) December 2020	(J) January 2021	(K) February 2021	(L) March 2021	(M) Total Year-to-date		
<b>Residential</b>																
1	Actual KWH Sales Billed	1,124,698,714	1,038,734,847	1,012,704,042	1,274,788,285	1,448,734,966	1,179,856,611	929,868,890	959,769,451	1,318,575,184	1,688,597,681	1,709,365,414	1,486,946,147	15,172,640,232		
2	Less: Shoppers	468,549,728	434,061,975	425,838,938	534,126,882	604,611,292	491,239,854	386,495,991	395,575,469	541,827,952	692,164,154	691,655,682	610,205,894	6,276,353,811		
3	Net KWH	656,148,986	604,672,872	586,865,104	740,661,403	844,123,674	688,616,757	543,372,899	564,193,982	776,747,232	996,433,527	1,017,709,732	876,740,253	8,896,286,421		
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	1.08047231		
5	KWH for Use in Energy Allocation	708,950,811	653,332,295	634,091,495	800,264,137	912,052,256	744,031,338	587,099,371	609,595,975	839,253,876	1,076,618,835	1,099,607,185	947,293,566			
6	KWH % for Energy Expense Allocation	82.7%	82.3%	80.5%	80.8%	80.8%	79.8%	77.6%	79.3%	81.9%	83.6%	82.8%	81.1%			
<b>Small Commercial &amp; Industrial</b>																
7	Actual KWH Sales Billed	704,634,941	661,650,841	731,966,055	868,849,927	959,319,381	873,155,438	796,840,516	731,122,506	806,085,036	877,738,343	879,158,311	873,493,843	9,764,015,138		
8	Less: Shoppers	576,492,213	541,315,161	600,944,643	706,211,653	775,506,654	709,843,166	652,413,845	595,785,914	647,750,848	696,472,159	686,762,656	687,271,439	7,876,770,351		
9	Net KWH	128,142,728	120,335,680	131,021,412	162,638,274	183,812,727	163,312,272	144,426,671	135,336,592	158,334,188	181,266,184	192,395,655	186,222,404	1,887,244,787		
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	1.08047231		
11	KWH for Use in Energy Allocation	138,454,669	130,019,370	141,565,008	175,726,152	198,604,562	176,454,388	156,049,019	146,227,440	171,075,706	195,853,093	207,878,178	201,208,151			
12	KWH % for Energy Expense Allocation	16.1%	16.4%	16.0%	17.7%	17.6%	16.9%	20.6%	19.0%	16.7%	15.2%	15.7%	17.2%			
<b>Large Commercial &amp; Industrial - Primary</b>																
13	Actual KWH Sales Billed	451,644,770	431,784,750	472,273,420	519,462,040	581,538,870	547,972,960	515,009,810	463,823,890	488,675,560	484,906,210	478,013,840	508,455,920	5,943,562,040		
14	Less: Shoppers	443,776,980	423,722,740	462,918,580	506,987,060	568,760,610	537,603,630	504,768,540	455,514,070	477,430,540	473,025,510	464,923,120	491,624,160	5,811,055,540		
15	Net KWH	7,867,790	8,062,010	9,354,840	12,474,980	12,778,260	10,369,330	10,241,270	8,309,820	11,245,020	11,880,700	13,090,720	16,831,760	132,506,500		
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	1.05364821		
17	KWH for Use in Energy Allocation	8,289,883	8,494,522	9,856,710	13,144,240	13,463,791	10,925,626	10,790,696	8,755,627	11,848,295	12,518,078	13,793,014	17,734,754			
18	KWH % for Energy Expense Allocation	1.0%	1.1%	1.3%	1.3%	1.2%	1.2%	1.4%	1.1%	1.2%	1.0%	1.0%	1.5%			
<b>Large Commercial &amp; Industrial - Transmission</b>																
19	Actual KWH Sales Billed	442,397,100	510,938,800	422,067,990	485,922,600	528,758,200	566,099,550	381,671,800	586,517,353	523,711,790	475,634,400	444,864,500	529,264,800	5,897,848,883		
20	Less: Shoppers	440,490,100	508,993,700	419,880,200	484,349,500	523,664,200	564,696,500	379,460,800	582,750,000	520,657,900	473,071,400	438,157,400	527,635,800	5,863,807,500		
21	Net KWH	1,907,000	1,945,100	2,187,790	1,573,100	5,094,000	1,403,050	2,211,000	3,767,353	3,053,890	2,563,000	6,707,100	1,629,000	34,041,383		
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	1.0268241		
23	KWH for Use in Energy Allocation	1,958,154	1,997,276	2,246,475	1,615,297	5,230,642	1,440,686	2,270,308	3,868,409	3,135,808	2,631,750	6,887,012	1,672,696			
24	KWH % for Energy Expense Allocation	0.2%	0.3%	0.3%	0.2%	0.5%	0.2%	0.3%	0.5%	0.3%	0.2%	0.5%	0.1%			
<b>Total</b>																
25	Actual KWH Sales Billed	2,723,375,525	2,643,109,238	2,639,011,507	3,149,022,852	3,518,351,417	3,167,084,559	2,623,391,016	2,741,233,200	3,137,047,570	3,526,876,634	3,511,402,065	3,398,160,710	36,778,066,293		
26	Less: Shoppers	1,929,309,021	1,908,093,576	1,909,582,361	2,231,675,095	2,472,542,756	2,303,383,150	1,923,139,176	2,029,625,453	2,187,667,240	2,334,733,223	2,281,498,858	2,316,737,293	25,827,987,202		
27	Net KWH	794,066,504	735,015,662	729,429,146	917,347,757	1,045,808,661	863,701,409	700,251,840	711,607,747	949,380,330	1,192,143,411	1,229,903,207	1,081,423,417	10,950,079,091		
28	KWH for Use in Energy Allocation	857,653,517	793,843,463	787,759,688	990,749,826	1,129,351,251	932,852,038	756,209,394	768,447,451	1,025,313,685	1,287,621,756	1,328,165,389	1,167,909,167	11,825,876,625		

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

Line		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
		Interest	Weighting Factor	Total		Residential	Interest on Over/(Under) Collection	Small Comm. & Industrial	Interest on Over/(Under) Collection	Large Comm. & Industrial - Primary	Interest on Over/(Under) Collection	Large Comm. & Industrial - Transmission	Interest on Over/(Under) Collection
				Over/(Under) Collection	Interest on Over/(Under)								
No.	Month	Rate	(number of months) (2)	Total (1)	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection	Collection
1	April 2020	3.25%	20	\$ (2,770,758)	\$ (150,083)	\$ (1,953,260)	\$ (105,802)	\$ (810,396)	\$ (43,896)	\$ (180,972)	\$ (9,803)	\$ 173,870	\$ 9,418
2	May 2020	3.25%	19	(4,507,183)	(231,932)	(3,393,144)	(174,606)	(995,163)	(51,209)	16,881	869	(135,757)	(6,986)
3	June 2020	3.25%	18	(4,416,848)	(215,321)	(2,800,387)	(136,519)	(1,275,816)	(62,196)	(219,494)	(10,700)	(121,151)	(5,906)
4	July 2020	3.25%	17	1,120,276	51,580	1,291,083	59,444	(165,530)	(7,621)	(4,971)	(229)	(306)	(14)
5	August 2020	3.25%	16	4,564,776	197,807	3,633,617	157,457	276,827	11,996	113,039	4,898	541,293	23,456
6	September 2020	3.25%	15	733,800	29,811	571,911	23,234	14,055	571	(80,158)	(3,256)	227,992	9,262
7	October 2020	3.25%	14	(3,539,341)	(134,200)	(3,279,499)	(124,348)	(441,524)	(16,741)	(17,337)	(657)	199,019	7,546
8	November 2020	3.25%	13	(4,085,178)	(143,831)	(2,467,867)	(86,889)	(546,386)	(19,237)	(40,615)	(1,430)	(1,030,310)	(36,275)
9	December 2020	3.25%	12	1,149,954	37,373	1,751,456	56,922	(316,548)	(10,288)	(275,836)	(8,965)	(9,118)	(296)
10	January 2021	3.25%	11	9,457,757	281,762	8,888,917	264,816	360,946	10,753	(145,509)	(4,335)	353,403	10,528
11	February 2021	3.25%	10	11,601,699	314,214	10,745,964	291,037	634,402	17,182	25,505	691	195,828	5,304
12	March 2021	3.25%	9	6,422,463	156,546	6,275,135	152,956	240,838	5,870	(119,047)	(2,902)	25,537	622
13				\$ 15,731,417	\$ 193,726	19,263,926	\$ 377,702	\$ (3,024,295)	\$ (164,816)	\$ (928,514)	\$ (35,819)	\$ 420,300	\$ 16,659

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

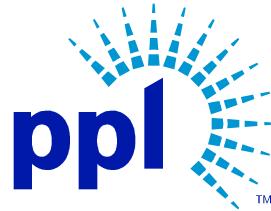
(2) The interest calculation uses the over(under) collections shown in columns E, G, I, or K times the interest rate in column (A) divided by 12 to obtain the monthly interest amount.  
The monthly amount calculated then is multiplied by the number of months in column (B).

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

Line No.	Description	(A) April 2020	(B) May 2020	(C) June 2020	(D) July 2020	(E) August 2020	(F) September 2020	(G) October 2020	(H) November 2020	(I) December 2020	(J) January 2021	(K) February 2021	(L) March 2021	(M) Total Year-to-date
<b>Demand Components</b>														
1	Network Transmission Service Charge	\$ 15,048,216	\$ 15,649,974	\$ 16,777,314	\$ 17,396,843	\$ 17,453,698	\$ 17,069,829	\$ 17,720,220	\$ 17,158,347	\$ 17,828,999	\$ 15,051,812	\$ 13,898,173	\$ 15,620,592	\$ 196,674,017
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	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Reactive Services Charges	-	-	-	-	-	-	-	-	-	99	-	(99)	-
6	Black Start Service	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Transmission Losses (Point-to-Point) Credits	(4,964)	(6,214)	(10,939)	(12,544)	(16,563)	(22,773)	(15,990)	(17,236)	(25,789)	(11,295)	(19,548)	(13,220)	(177,075)
8	Non-Firm Point-to-Point Transmission Service Credits	747,911	752,728	730,265	733,236	734,426	755,683	758,461	806,118	920,108	1,060,711	1,037,202	862,628	9,899,477
9	Transmission Enhancement Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Generation Deactivation	-	-	-	-	-	-	-	-	-	-	-	-	-
11	PJM Schedule 13 Expansion Cost Recovery Mechanism	-	-	-	-	-	-	-	-	-	-	-	-	-
12	PJM Customer Payment Defaults	2,242	3,724	3,793	928	(90)	(216)	(382)	(654)	496	393	228	1,341	11,803
13	Deferred Tax Adjustment	780	779	779	779	778	775	774	775	775	781	780	778	9,333
14	Total Demand Components	15,794,185	16,400,991	17,501,212	18,119,242	18,172,249	17,803,298	18,463,083	17,947,351	18,724,589	16,102,501	14,916,835	16,472,019	206,417,555
<b>Energy Components</b>														
15	Reliability First Corporation Charge (RFC)	-	-	-	-	-	-	-	-	-	18	-	(18)	-
16	PJM System Control and Dispatch Service	-	-	-	-	-	-	-	-	2	-	274	-	(274)
17	Transmission Owner Scheduling, System Control and Dispatch Service	-	-	-	-	-	-	-	-	-	44	-	(45)	(1)
18	Regulation and Frequency Response Service	-	-	-	-	-	-	-	-	1	-	36	-	(36)
19	Day Ahead Scheduling Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Operating Reserve - Supplemental Reserve Service	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Day Ahead	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Real Time (Balancing)	-	-	-	-	1	-	-	4	-	14	(3)	(11)	5
23	Synchronous Condensing Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Operating Reserve - Spinning Reserve Service	-	-	-	-	-	-	-	-	-	2	-	(1)	1
25	North American Electric Reliability Corporation Charge (NERC)	-	-	-	-	-	-	-	-	-	11	-	(12)	(1)
26	PJM West Transition Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Non-Synchronized Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Michigan-Ontario Phase Angle Regulators	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Energy Components	-	-	-	-	1	-	-	8	-	399	(3)	(397)	7
30	Total	\$ 15,794,185	\$ 16,400,991	\$ 17,501,212	\$ 18,119,242	\$ 18,172,250	\$ 17,803,298	\$ 18,463,083	\$ 17,947,359	\$ 18,724,589	\$ 16,102,900	\$ 14,916,832	\$ 16,471,622	\$ 206,417,562
<b>Demand Factors</b>														
31	Residential	83.67%	83.44%	83.14%	83.21%	83.10%	82.27%	82.19%	82.80%	82.51%	81.33%	80.36%	80.24%	-
32	Small Commercial & Industrial	14.75%	14.85%	15.25%	15.33%	15.47%	15.37%	15.49%	15.73%	15.84%	16.31%	17.39%	17.50%	-
33	Large Commercial & Industrial - Primary	1.40%	0.76%	0.79%	1.28%	1.27%	1.89%	1.63%	1.11%	1.28%	2.06%	1.96%	1.97%	-
34	Large Commercial & Industrial - Transmission	0.18%	0.95%	0.82%	0.19%	0.16%	0.46%	0.68%	0.36%	0.38%	0.29%	0.29%	0.28%	-
<b>Energy Factors (Schedule 4A, row 6, 12, 18, and 24)</b>														
35	Residential	82.7%	82.3%	80.5%	80.8%	80.8%	79.8%	77.6%	79.3%	81.9%	83.6%	82.8%	81.1%	-
36	Small Commercial & Industrial	16.1%	16.4%	18.0%	17.7%	17.6%	18.9%	20.6%	19.0%	16.7%	15.2%	15.7%	17.2%	-
37	Large Commercial & Industrial - Primary	1.0%	1.1%	1.3%	1.3%	1.2%	1.2%	1.4%	1.1%	1.2%	1.0%	1.0%	1.5%	-
38	Large Commercial & Industrial - Transmission	0.2%	0.3%	0.3%	0.2%	0.5%	0.2%	0.3%	0.5%	0.3%	0.2%	0.5%	0.1%	-
<b>Demand Expense Allocation</b>														
39	Residential	\$ 13,214,468	\$ 13,684,501	\$ 14,550,553	\$ 15,076,159	\$ 15,101,191	\$ 14,646,812	\$ 15,175,227	\$ 14,860,299	\$ 15,448,738	\$ 13,300,346	\$ 11,987,911	\$ 13,217,789	\$ 170,263,988
40	Small Commercial & Industrial	2,329,642	2,435,697	2,668,361	2,777,170	2,811,663	2,736,648	2,860,329	2,823,411	2,965,901	2,667,836	2,593,700	2,883,393	32,553,751
41	Large Commercial & Industrial - Primary	221,835	125,237	138,844	232,312	230,225	337,147	301,335	199,638	239,244	336,866	291,809	324,624	2,979,116
42	Large Commercial & Industrial - Transmission	28,240	155,555	143,454	33,601	29,170	82,690	126,192	64,010	70,706	(202,545)	43,414	46,213	620,699
<b>Energy Expense Allocation</b>														
43	Residential	-	-	-	-	1	-	-	6	-	334	(2)	(322)	17
44	Small Commercial & Industrial	-	-	-	-	-	-	-	2	-	61	-	(68)	(5)
45	Large Commercial & Industrial - Primary	-	-	-	-	-	-	-	-	-	4	-	(6)	(2)
46	Large Commercial & Industrial - Transmission	-	-	-	-	-	-	-	-	-	1	-	(1)	-
<b>Total</b>														
47	Residential	\$ 13,214,468	\$ 13,684,501	\$ 14,550,553	\$ 15,076,159	\$ 15,101,192	\$ 14,646,812	\$ 15,175,227	\$ 14,860,299	\$ 15,448,738	\$ 13,300,680	\$ 11,987,909	\$ 13,217,467	\$ 170,264,005
48	Small Commercial & Industrial	2,329,642	2,435,697	2,668,361	2,777,170	2,811,663	2,736,648	2,860,329	2,823,413	2,965,901	2,667,897	2,593,700	2,883,325	32,553,746
49	Large Commercial & Industrial - Primary	221,835	125,237	138,844	232,312	230,225	337,147	301,335	199,638	239,244</td				

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

Line No.	Description	(A) April 2020	(B) May 2020	(C) June 2020	(D) July 2020	(E) August 2020	(F) September 2020	(G) October 2020	(H) November 2020	(I) December 2020	(J) January 2021	(K) February 2021	(L) March 2021	(M) Total Year-to-date
<b>Demand Components</b>														
1	Network Transmission Service Charge	\$ 333,445	\$ 344,058	\$ 368,130	\$ 380,273	\$ 379,924	\$ 366,239	\$ 377,890	\$ 366,342	\$ 378,383	\$ 378,214	\$ 323,047	\$ 357,044	\$ 4,352,989
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	20,672	22,425	22,197	22,217	22,226	21,882	21,978	21,999	22,221	22,887	23,672	24,056	268,432
5	Reactive Services Charges	948	1,196	-	-	381	-	-	-	-	6,500	513	-	9,538
6	Black Start Service	2,347	2,339	2,219	2,221	2,280	2,370	1,828	2,247	3,045	3,153	3,095	3,147	30,291
7	Transmission Losses (Point-to-Point) Credits	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Non-Firm Point-to-Point Transmission Service Credits	(110)	(137)	(240)	(274)	(361)	(489)	(341)	(368)	(548)	(262)	(455)	(303)	(3,888)
9	Transmission Enhancement Charges	16,572	16,548	16,023	16,028	15,987	16,270	16,147	16,396	18,597	24,935	23,888	19,717	217,108
10	Generation Deactivation	-	-	-	-	-	-	-	-	-	-	-	-	-
11	PJM Schedule 13 Expansion Cost Recovery Mechanism	-	-	-	-	-	-	-	-	-	-	-	-	-
12	PJM Customer Payment Defaults	101	168	172	42	(4)	(10)	(17)	(30)	22	18	10	61	533
13	Total Demand Components	373,975	386,597	408,501	420,507	420,433	406,262	417,485	406,586	421,720	435,445	373,770	403,722	4,875,003
<b>Energy Components</b>														
14	Reliability First Corporation Charge (RFC)	957	975	951	980	968	946	978	944	1,955	1,014	922	1,019	12,609
15	Consumer Advocates of PJM States, Inc	24	25	24	25	25	24	25	24	24	28	18	24	290
16	PJM System Control and Dispatch Service	14,895	15,151	14,768	14,177	13,985	13,674	11,874	11,458	11,703	15,980	14,511	16,062	168,238
17	Transmission Owner Scheduling, System Control and Dispatch Service	2,473	2,520	2,458	2,533	2,503	2,446	2,529	2,442	2,497	2,507	2,279	2,521	29,708
18	Regulation and Frequency Response Service	4,342	4,523	3,657	3,807	4,028	3,225	6,021	5,062	4,362	3,423	5,103	5,789	53,342
19	Day Ahead Scheduling Reserve	-	23	383	2,422	707	102	176	47	46	5	12	11	3,934
20	Operating Reserve - Supplemental Reserve Service	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Day Ahead	519	653	500	558	386	1,274	735	339	274	386	426	1,565	7,615
22	Real Time (Balancing)	278	677	1,265	2,096	1,842	828	2,920	3,137	4,308	1,855	3,407	2,146	24,759
23	Synchronous Condensing Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Operating Reserve - Spinning Reserve Service	1,290	689	770	1,943	1,605	680	5,463	2,156	1,510	1,019	1,767	2,835	21,727
25	North American Electric Reliability Corporation Charge (NERC)	628	640	624	643	636	621	642	620	1,289	645	586	648	8,222
26	PJM West Transition Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Non-Synchronized Reserve	538	327	391	335	613	516	1,283	596	566	333	341	1,599	7,438
28	Michigan-Ontario Phase Angle Regulators	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Energy Components	25,944	26,203	25,791	29,518	27,298	24,336	32,646	26,827	28,534	27,195	29,372	34,219	337,882
30	Total	\$ 399,919	\$ 412,800	\$ 434,292	\$ 450,025	\$ 447,731	\$ 430,599	\$ 450,131	\$ 433,413	\$ 450,254	\$ 462,640	\$ 403,142	\$ 437,941	\$ 5,212,885



## **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, 2021

EFFECTIVE: June 1, 2021

**STEPHANIE R. RAYMOND, 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, 2021 through May 31, 2022.

# PPL Electric Utilities Corporation

Supplement No. 317  
Electric Pa. P.U.C. No. 201  
Two Hundred-Ninety-Third Revised Page No. 3  
Canceling Two Hundred-Ninety-Second Revised Page No. 3

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**PPL Electric Utilities  
Corporation**

Supplement No. 317  
Electric Pa. P.U.C. No. 201  
Twenty-Second Revised Page No. 19Z.1A  
Canceling Twenty-First Revised Page No. 19Z.1A

**TRANSMISSION SERVICE CHARGE (CONTINUED)**

**TRANSMISSION SERVICE CHARGE**

**(C)**

Charges under the TSC for the period June 1, 2021 through May 31, 2022 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)			0.02740 (I)	0.02457 (D)
Demand Rate (\$/kW)	8.385 (D)	16.033 (I)		

<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	1.797 \$/Lamp	3,350	1.345	5,800	0.817	2,600	0.353	0.02740	0.02002
			6,650	2.102	9,500	1.170	3,300	0.515		
			10,500	2.937	16,000	1.721	3,800	0.520		
			20,000	4.653	25,500	3.104	4,900	0.711		
	LED 4,300	0.422 \$/Fixture	34,000	7.932	50,000	4.872	7,500	0.908		
			51,000	10.963			15,000	1.693		
							20,000	2.626		

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

Issued: April 30, 2021

Effective: June 1, 2021