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**E-FILE**

November 1, 2023

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. 364 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. 364 to PPL Electric’s Tariff – Electric Pa. P.U.C. No. 201 for the Transmission Service Charge (“TSC”). This interim rate calculation of the TSC, for the period December 1, 2023 through May 31, 2024 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 November 1, 2023, 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.

Respectfully submitted,

A handwritten signature in blue ink that reads "Kimberly A. Klock". The signature is fluid and cursive, with the first name being the most prominent.

Kimberly A. Klock

Enclosures

cc via email: Darryl Lawrence, Esquire  
Rick Kanaskie, Esquire

NazAarah Sabree  
Ms. Lori Burger

**PPL ELECTRIC UTILITIES CORPORATION**

**CALCULATION OF 2023-2024  
TRANSMISSION SERVICE CHARGE**

**For the Application Period December 1, 2023 through May 31, 2024**

**Docket No.**

November 1, 2023

**PPL ELECTRIC UTILITIES CORPORATION**  
**COMPUTATION OF PROPOSED TRANSMISSION SERVICE CHARGE**  
**COMPUTATION PERIOD: December 1, 2023 THROUGH MAY 31, 2024**

<u>Line No.</u>	<u>Total</u>	<u>Residential</u>	<u>Small Commercial &amp; Industrial</u>
1		(A)	(A)
2	\$ 121,658,861	\$ 99,381,943	\$ 22,276,919
3	409,792	409,792	-
3A	6,065,263	6,065,263	-
3B	132,134	-	132,134
4	(1,545,414)	(222,536)	(1,322,877)
5	(1,545,414)	(222,536)	(1,322,877)
6	\$ 129,811,464	\$ 106,079,534	\$ 23,731,930
7	\$ 132,374,523	\$ 108,587,891	\$ 23,786,632
8	5,402,437,994	4,450,727,600	951,710,394
9			
10			
11		1.023646	1.002305
12	x 1.062699		
13		\$ 0.02440	\$ 0.02499
		\$ 0.02593	\$ 0.02656
(A) TSC=[TCe/S + TCd/S - E/S] x 1/(1-T)			
(B) TSC=TSCd + TSCe TSCd=[TCd/D] x 1/(1-T) TSCe=[TCe/S-E/S] x 1/(1-T)			
(C) Schedule 1 of the Transmission Service Charge Reconciliation Report			

**PPL ELECTRIC UTILITIES CORPORATION**  
**Projected December 2023 - May 2024 PJM-Billed Transmission Service Expenses by Month and Net Metering Expenses**

Line No.	Description	December 2023	January 2024	February 2024	March 2024	April 2024	May 2024	Total	
<b>Demand Components</b>									
1	Network Transmission Service Charge	16	\$18,901,927	\$20,669,594	\$19,336,072	\$20,669,594	\$20,002,833	\$20,669,594	\$120,249,614
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	(29,564)	(29,564)	(29,564)	(29,564)	(29,564)	(29,564)	(177,384)
8	Transmission Enhancement Charges	3	807,704	807,704	807,704	807,704	807,704	807,704	4,846,224
9	Reactive Services	17	-	-	-	-	-	-	-
10	PJM Schedule 13 Expansion Cost Recovery Mechanism	4	-	-	-	-	-	-	-
11	PJM Defaults		-	-	-	-	-	-	-
12	Deferred Tax		1,477	1,477	1,477	1,477	1,477	1,477	8,862
	<b>Total Demand Components</b>		<b>\$19,681,543</b>	<b>\$ 21,449,210</b>	<b>\$ 20,115,688</b>	<b>\$ 21,449,210</b>	<b>\$ 20,782,450</b>	<b>\$ 21,449,210</b>	<b>\$124,927,316</b>
<b>Energy Components</b>									
12	Reliability First Corporation Charge (RFC)	14	\$ 1,772	\$ 1,772	\$ 1,657	\$ 1,772	\$ 1,715	\$ 1,772	\$ 10,460
13	PJM System Control and Dispatch Service	11	25,509	25,509	23,863	25,509	24,686	25,509	150,585
14	Transmission Owner Scheduling, System Control and Dispatch Service	12	4,117	4,117	3,851	4,117	3,984	4,117	24,303
15	Regulation and Frequency Response Service	13	21,427	21,427	20,045	21,427	20,736	21,427	126,489
16	Operating Reserve - Supplemental Reserve Service		-	-	-	-	-	-	-
17	Day Ahead	5	3,719	3,719	3,479	3,719	3,599	3,719	21,954
18	Real Time (Balancing)	6	8,069	8,069	7,548	8,069	7,808	8,069	47,632
19	Synchronous Condensing Charge	7	-	-	-	-	-	-	-
20	Operating Reserve - Synchronous Reserve	8	4,233	4,233	3,960	4,233	4,096	4,233	24,988
21	Non-Synchronized Reserves (OATT Schedule x)		(1,098)	(1,098)	(1,027)	(1,098)	(1,063)	(1,098)	(6,482)
22	Consumer Advocates of PJM States, Inc.		35	35	32	35	34	35	206
23	North American Electric Reliability Corporation Charge (NERC)	9	1,175	1,175	1,099	1,175	1,137	1,175	6,936
24	Day Ahead Scheduling Charge	10	461	461	431	461	446	461	2,721
	<b>Total Energy Components</b>		<b>\$ 69,419</b>	<b>\$ 69,419</b>	<b>\$ 64,938</b>	<b>\$ 69,419</b>	<b>\$ 67,178</b>	<b>\$ 69,419</b>	<b>\$ 409,792</b>
	<b>Total Demand and Energy Components</b>		<b>\$ 19,750,962</b>	<b>\$ 21,518,629</b>	<b>\$ 20,180,626</b>	<b>\$ 21,518,629</b>	<b>\$ 20,849,626</b>	<b>\$ 21,518,629</b>	<b>\$125,337,108</b>
			<b>Total 2023-2024</b>		<b>Factors</b>				
25	Demand Expense Allocation Residential		\$ 99,381,943						79.55%
26	Small Commercial & Industrial		22,276,919						17.83%
27	Large Commercial & Industrial - Primary		2,215,422						1.77%
28	Large Commercial & Industrial - Transmission		1,053,033						0.84%
	<b>Total</b>		<b>\$ 124,927,316</b>						<b>100.00%</b>
29	Energy Expense Allocation Residential		\$ 409,792						100.00%
30	Small Commercial & Industrial		-						0.00%
31	Large Commercial & Industrial - Primary		-						0.00%
32	Large Commercial & Industrial - Transmission		-						0.00%
	<b>Total</b>		<b>\$ 409,792</b>						<b>100.00%</b>
33	Total Expense Allocation Residential		\$ 99,791,735						
34	Small Commercial & Industrial		22,276,919						
35	Large Commercial & Industrial - Primary		2,215,422						
36	Large Commercial & Industrial - Transmission		1,053,033						
	<b>Total</b>		<b>\$ 125,337,108</b>						
37	Net Metering Expense Allocation Residential		\$ -						
38	Small Commercial & Industrial		132,134						
39	Large Commercial & Industrial - Primary		879,277						
40	Large Commercial & Industrial - Transmission		-						
	<b>Total</b>		<b>\$ 1,011,410</b>						

PPL ELECTRIC UTILITIES CORPORATION  
 Projected December 2023 - May 2024 Directly Assignable PJM Expenses by Month

**Residential Only**

Line No.	Description	December 2023	January 2024	February 2024	March 2024	April 2024	May 2024	Total
1	Directly Assignable PJM Expenses	\$ 958,221	\$ 1,039,892	\$ 978,280	\$ 1,039,892	\$ 1,009,087	\$ 1,039,892	\$ 6,065,263



## **PPL Electric Utilities Corporation**

# **GENERAL TARIFF**

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

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

ISSUED: November 1, 2023

EFFECTIVE: December 1, 2023

**CHRISTINE M. MARTIN, 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 December 1, 2023 through May 31, 2024.

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(Continued)

**TRANSMISSION SERVICE CHARGE (CONTINUED)**

**TRANSMISSION SERVICE CHARGE**

**(C)**

Charges under the TSC for the period December 1, 2023 through May 31, 2024 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)			0.02656 (I)	0.02593 (I)
Demand Rate (\$/kW)	25.575	7.826		

<b>Small C&amp;I – Street Lights</b>										
Rate Schedule/ Charge	SA		SM (R)		SHS		SLE		SE	TS (R)
	Nominal Lumens	Charge	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture	\$/KWH	\$/Watt
	HPS 9,500	1.742 \$/Lamp	3,350	1.304	5,800	0.791	2,600	0.343	0.02656	0.01940
6,650			2.037	9,500	1.134	3,300	0.499			
10,500			2.847	16,000	1.668	3,800	0.504			
0.409 \$/Fixture		20,000	4.510	25,500	3.009	4,900	0.689			
		34,000	7.689	50,000	4.722	7,500	0.880			
		51,000	10.627			15,000	1.641			
						20,000	2.545			

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