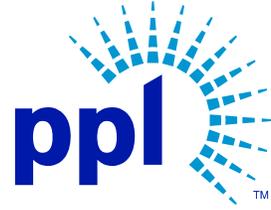


**Kimberly A. Klock**  
Senior Counsel

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



**E-FILE**

November 1, 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. 323 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. 323 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, 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 November 1, 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 Regulatory Operations Supervisor at (610) 774-2070.

Respectfully submitted,

Kimberly A. Klock

Enclosures

cc via email: Darryl Lawrence, 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 December 1, 2021 through May 31, 2022**

**Docket No.**

November 1, 2021

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

Line No.	Total	Residential	Small Commercial & Industrial	Large Commercial & Industrial - Primary	Large Commercial & Industrial - Transmission
1		(A)	(A)	(B)	(B)
2	\$ 116,717,736	\$ 93,642,640	\$ 20,402,260	\$ 2,334,355	\$ 338,481
3	158,510	158,510	-	-	-
3A	2,756,290	2,756,290	-	-	-
3B	1,121,607	-	213,790	907,817	-
4	9,872,312	12,280,917	(1,891,855)	(549,007)	32,257
5	9,872,312	12,280,917	(1,891,855)	(549,007)	32,257
6	\$ 110,881,831	\$ 84,276,523	\$ 22,507,905	\$ 3,791,179	\$ 306,224
7	\$ 112,926,516	\$ 86,269,326	\$ 22,559,786	\$ 3,791,179	\$ 306,224
8	5,456,310,769	4,422,468,723	936,458,446	85,100,160	12,283,440
9				259,882	
10					42.1
11		1.023646	1.002305		
12	x 1.062699				
13					
	Energy Rate (\$/KWH) (w/o GRT)	\$ 0.01951	\$ 0.02409	\$ -	\$ -
	Demand Rate (\$/kW) (w/o GRT)			\$ 14.588	\$ 7.274
	Energy Rate (\$/KWH) (w/ GRT)	\$ 0.02073	\$ 0.02560	\$ -	\$ -
	Demand Rate (\$/kW) (w/ GRT)			\$ 15.503	\$ 7.730

(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

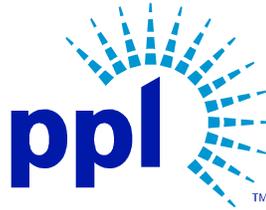
**PPL ELECTRIC UTILITIES CORPORATION**  
**Projected December 2021 - May 2022 PJM-Billed Transmission Service Expenses by Month and Net Metering Expenses**

Line No.	Description	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	Total
<b>Demand Components</b>								
1	Network Transmission Service Charge	16 \$ 18,853,762	\$ 18,853,762	\$ 17,029,205	\$ 18,853,762	\$ 18,245,576	\$ 18,853,762	\$ 110,689,829
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)	(81,834)
8	Transmission Enhancement Charges	3 1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	1,016,492	6,098,952
9	Reactive Services	17 -	-	-	-	-	-	-
10	PJM Schedule 13 Expansion Cost Recovery Mechanism	4 -	-	-	-	-	-	-
11	PJM Defaults	927	927	927	927	927	927	5,562
12	Deferred Tax	872	872	872	872	872	872	5,232
	Total Demand Components	\$ 19,858,413	\$ 19,858,413	\$ 18,033,856	\$ 19,858,413	\$ 19,250,228	\$ 19,858,413	\$ 116,717,736
<b>Energy Components</b>								
12	Reliability First Corporation Charge (RFC)	14 1,004	1,004	907	1,004	971	1,004	5,894
13	PJM System Control and Dispatch Service	11 13,456	13,456	12,154	13,456	13,022	13,456	79,000
14	Transmission Owner Scheduling, System Control and Dispatch Service	12 2,370	2,370	2,140	2,370	2,293	2,370	13,913
15	Regulation and Frequency Response Service	13 4,265	4,265	3,853	4,265	4,128	4,265	25,041
16	Operating Reserve - Supplemental Reserve Service	-	-	-	-	-	-	-
17	Day Ahead	5 610	610	551	610	591	610	3,582
18	Real Time (Balancing)	6 1,986	1,986	1,794	1,986	1,922	1,986	11,660
19	Synchronous Condensing Charge	7 -	-	-	-	-	-	-
20	Operating Reserve - Synchronous Reserve	8 1,731	1,731	1,564	1,731	1,675	1,731	10,163
21	Non-Synchronized Reserves (OATT Schedule x)	594	594	537	594	575	594	3,488
22	Consumer Advocates of PJM States, Inc.	23	23	21	23	22	23	135
23	North American Electric Reliability Corporation Charge (NERC)	9 654	654	591	654	633	654	3,840
24	Day Ahead Scheduling Charge	10 304	304	275	304	294	304	1,785
	Total Energy Components	\$ 26,999	\$ 26,999	\$ 24,386	\$ 26,999	\$ 26,128	\$ 26,999	\$ 158,510
	Total Demand and Energy Components	\$ 19,885,412	\$ 19,885,412	\$ 18,058,242	\$ 19,885,412	\$ 19,276,354	\$ 19,885,412	\$ 116,876,246
		<b>Total 2021-2022</b>	<b>Factors</b>					
<b>Demand Expense Allocation</b>								
25	Residential	\$ 93,642,640	80.23%					
26	Small Commercial & Industrial	20,402,260	17.48%					
27	Large Commercial & Industrial - Primary	2,334,355	2.00%					
28	Large Commercial & Industrial - Transmission	338,481	0.29%					
	Total	\$ 116,717,736	100.00%					
<b>Energy Expense Allocation</b>								
29	Residential	\$ 158,510	100.00%					
30	Small Commercial & Industrial	-	0.00%					
31	Large Commercial & Industrial - Primary	-	0.00%					
32	Large Commercial & Industrial - Transmission	-	0.00%					
	Total	\$ 158,510	100.00%					
<b>Total Expense Allocation</b>								
33	Residential	\$ 93,801,150						
34	Small Commercial & Industrial	20,402,260						
35	Large Commercial & Industrial - Primary	2,334,355						
36	Large Commercial & Industrial - Transmission	338,481						
	Total	\$ 116,876,246						
<b>Net Metering Expense Allocation</b>								
37	Residential	\$ -						
38	Small Commercial & Industrial	213,790						
39	Large Commercial & Industrial - Primary	907,817						
40	Large Commercial & Industrial - Transmission	-						
	Total	\$ 1,121,607						

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

**Residential Only**

Line No.	Description	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	Total
1	Directly Assignable PJM Expenses	\$ 468,467	\$ 468,467	\$ 427,583	\$ 468,467	\$ 454,839	\$ 468,467	\$ 2,756,290



## **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, 2021

EFFECTIVE: December 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 December 1, 2021 through May 31, 2022.

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	3B	One-Hundred-Sixty-Sixth
	3C	Fortieth
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6A - Standby Service for Qualifying Facilities -----	10B	Fifth
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(Continued)

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ACT 129 Compliance Rider – Phase 2 -----	19Z.10A 19Z.10B 19Z.10C	Third First Tenth
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Smart Meter Rider - Phase 1 -----	19Z.12 19Z.13 19Z.14	Sixth Second Eleventh

(Continued)

**TRANSMISSION SERVICE CHARGE (CONTINUED)**

**TRANSMISSION SERVICE CHARGE**

**(C)**

Charges under the TSC for the period December 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)			0.02560 <b>(D)</b>	0.02073 <b>(D)</b>
Demand Rate (\$/kW)	7.730 <b>(D)</b>	15.503 <b>(D)</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	1.679 \$/Lamp	3,350	1.257	5,800	0.763	2,600	0.330	0.02560	0.01870
			6,650	1.964	9,500	1.093	3,300	0.481		
			10,500	2.744	16,000	1.608	3,800	0.486		
	LED 4,300	0.394 \$/Fixture	20,000	4.347	25,500	2.900	4,900	0.665		
			34,000	7.411	50,000	4.552	7,500	0.848		
			51,000	10.243			15,000	1.582		
							20,000	2.453		

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