# PPL Electric Utilities Corporation Estimated Price-to-Compare Sample Calculation For Illustrative Purposes Only Large Commercial and Industrial Class

### Introduction:

The purpose of this document is to provide suppliers with an understanding of how the Price-to-Compare ("PTC") is calculated for all customer classes, as directed by the Pennsylvania Public Utility Commission ("PA PUC") on October 12, 2010.

The calculations for Large Commercial and Industrial Secondary, Primary and Transmission voltage rates are fixed for a one-year period starting June 1, 2025 and ending May 31, 2026.

The Transmission Service Charge ("TSC") is the interim rate as filed on April 28, 2025 for the Large Commercial and Industrial Class.

#### Disclaimer:

It should be noted that any and all data within this document are estimates, and actual charges will vary depending on customer demand, seasonal variations, or other factors. Forecast data is subject to change due to migration, customers leaving PPL Electric Utilities' service territory, or other events. In addition, all possible combinations of rates and surcharges have not been included in this document. Prices used in the PTC calculation are best-known values and will be updated pursuant to PPL Electric Utilities' tariff on file with the PA PUC. PPL Electric Utilities is not liable for any losses which may result from using the information contained in this document.

Page 1 of 4

# PPL Electric Utilities Corporation Estimated Price to Compare Calculation - Hourly Default Service For Illustrative Purposes Only Large Commercial & Industrial ("LC&I") - Secondary - Rate MG3 Period: 6/01/2025 through 05/31/2026

	kWh $_{\rm t}$ Loss Factor $^{(1)}$	kWh for each hour in the billing period 1.05365	
3	$\ensuremath{LMP_{t}}\xspace$ - Real-time PJM Locational Marginal Price for the PPL Zone for each hour	x.xxx	\$/kWh
4	HP adder Supplier's portion of the GSC-2 Administrative Charge per kWh (tariff page 19Z.6)	0.01005	\$/kWh
5	E Factor reconciliation component (tariff page 19Z.7, first paragraph) <sup>(5)</sup>	-0.00370	\$/kWh
6	Administrative Charges PPL Electric Utilities' portion of the GSC-2 Administrative Charge per KWH (tariff page 19Z.6)	0.00016	\$/kWh
7	AEC Charge per kWh (tariff page 19Z.6)	0.0000	\$/kWh
8	EGS Supply Risk Factor ( Line 4 + Line 5 + Line 6 + Line 7)	0.00651	\$/kWh
9	$\Sigma_{\rm t}$ HP Energy Charge [ Line 1 x Line 2 x ( Line 3 + Line 8 )]	\$x,xxx.xx	_
10	Multiplied by (1/(1-GRT))	1.0627	
11	Hourly Pricing Energy Charge (Line 9 x Line 10)	\$x,xxx.xx	_
12	Capacity Charge for ICAP Peak Load Contribution (PLC) (2)	\$0.287/kW-day x kW (PLC) x days billed	_
		KVVII	
13	Transmission Service Charge (TSC) — kWh <sup>(3)</sup>	0.03158	\$/kWh
14	Transmission Service Charge (TSC) Demand (4)	0.000	
15	Subtotal ( Line 11 + Line 12 + Line 13 + Line 14 )	\$x,xxx.xx	<u>—</u>
16	State Tax Adjustment Surcharge (STAS) rate <sup>(6)</sup>	0.00001	
17	Total ( Line 15 x (1 + Line 16 ))	\$x,xxx.xx	<u> </u>
18	Hourly Pricing Price-to-Compare (Line 17 / total kWh)	x.xxx	 \$/kWh

 $<sup>^{(1)}\,\,</sup>$  The Loss Factor is adjusted for the PJM transmission deration factor.

<sup>(2)</sup> The Capacity Charge is calculated using the PJM Capacity Clearing Price adjusted for Average Daily Scaling Factor and the PJM Final Zonal Scaling Factor that PJM applies to the PLC value. The price included PA Gross Receipts Tax (GRT).

<sup>(3)</sup> The TSC kWh charge is calculated by multiplying the customer's kWh usage times the stated rate. The rate includes the statutory PA Gross Receipts Tax (GRT) of 5.9%.

<sup>(4)</sup> The TSC demand charge is calculated by multiplying the customer's billing kW times the stated rate. The rate includes the statutory GRT of 5.9%.

<sup>(5)</sup> Represents the over-collection from April 1, 2024 through March 31, 2025, that will be refunded from June 1, 2025 through May 31, 2026.

<sup>(6)</sup> The State Tax Adjustment Surcharge reflects any incremental GRT pursuant to 72 P.S. § 8111-A(d) less any applicable refunds.

# **PPL Electric Utilities Corporation**

## **Estimated Price to Compare Calculation - Hourly Default Service**

#### For Illustrative Purposes Only

# Large Commercial & Industrial ("LC&I") - Primary - Rate MP1

Period: 6/01/2025 through 05/31/2026

	kWh t Loss Factor (1)	kWh for each hour in the billing period 1.02682	
3	$\label{eq:local_local} \text{LMP}_{\text{t}}  \text{Real-time PJM Locational Marginal Price for the PPL Zone for each hour}$	x.xxx	\$/kWh
4	HP adder Supplier's portion of the GSC-2 Administrative Charge per kWh (tariff page 19Z.6)	0.01005	\$/kWh
5	E Factor reconciliation component (tariff page 19Z.7, first paragraph) (5)	-0.00370	\$/kWh
6	Administrative Charges PPL Electric Utilities' portion of the GSC-2 Administrative Charge per KWH (tariff page 19Z.6)	0.00016	\$/kWh
7	AEC Charge per kWh (tariff page 19Z.6)	0.00000	\$/kWh
8	EGS Supply Risk Factor ( Line 4 + Line 5 + Line 6 + Line 7)	0.00651	\$/kWh
9	$\Sigma_{\rm t}$ HP Energy Charge [ Line 1 x Line 2 x ( Line 3 + Line 8 )]	\$x,xxx.xx	_
10	Multiplied by (1/(1-GRT)) <i>GRT</i> = 5.9%	1.0627	
11	Hourly Pricing Energy Charge (Line 9 x Line 10)	\$x,xxx.xx	_
12	Capacity Charge for ICAP Peak Load Contribution (PLC) (2)	\$0.287/kW-day x kW (PLC) x days billed kWh	_
13	Transmission Service Charge (TSC) kWh <sup>(3)</sup>	0.000	
14	Transmission Service Charge (TSC) Demand (4)	\$21.35 x kW (metered demand) kWh	
15	Subtotal ( Line 11 + Line 12 + Line 13 + Line 14 )	\$x,xxx.xx	_
16	State Tax Adjustment Surcharge (STAS) rate <sup>(6)</sup>	0.00001	
17	Total ( Line 15 x (1 + Line 16 ))	\$x,xxx.xx	<del></del>
18	Hourly Pricing Price-to-Compare (Line 17 / total kWh)	х.ххх	= \$/kWh

 $<sup>^{(1)}</sup>$  The Loss Factor is adjusted for the PJM transmission deration factor.

<sup>(2)</sup> The Capacity Charge is calculated using the PJM Capacity Clearing Price adjusted for Average Daily Scaling Factor and the PJM Final Zonal Scaling Factor that PJM applies to the PLC value. The price included PA Gross Receipts Tax (GRT).

<sup>(3)</sup> The TSC kWh charge is calculated by multiplying the customer's kWh usage times the stated rate. The rate includes the statutory PA Gross Receipts Tax (GRT) of 5.9%.

<sup>(4)</sup> The TSC demand charge is calculated by multiplying the customer's billing kW times the stated rate. The rate includes the statutory GRT of 5.9%.

<sup>(5)</sup> Represents the over-collection from April 1, 2024 through March 31, 2025, that will be refunded from June 1, 2025 through May 31, 2026.

<sup>(6)</sup> The State Tax Adjustment Surcharge reflects any incremental GRT pursuant to 72 P.S. § 8111-A(d) less any applicable refunds.

#### **PPL Electric Utilities Corporation Estimated Price to Compare Calculation - Hourly Default Service** For Illustrative Purposes Only Large Commercial & Industrial ("LC&I") - Transmission - Rate MT1

Period: 6/01/2025 through 05/31/2026

18	Hourly Pricing Price-to-Compare (Line 17 / total kWh)	x.xxx	\$/kWh
17	Total ( Line 15 x (1 + Line 16 ))	\$x,xxx.xx	
	State Tax Adjustment Surcharge (STAS) rate <sup>(6)</sup>	0.00001	
15	Subtotal ( Line 11 + Line 12 + Line 13 + Line 14 )	\$x,xxx.xx	
		328.189 X KW (FLC) kWh	
14	Transmission Service Charge - Peak Load Contribution (4)	\$28.189 x kW (PLC)	
13	Transmission Service Charge (TSC) kWh (3)	0.00000	
12	Capacity Charge for ICAP Peak Load Contribution (PLC)	kWh	
12	Capacity Charge for ICAP Peak Load Contribution (PLC) (2)	\$0.287/kW-day x kW (PLC) x days billed	
11	Hourly Pricing Energy Charge ( Line 9 x Line 10 )	\$x,xxx.xx	
10	Multiplied by (1/(1-GRT)) GRT = 5.9%	1.0627	
9	$\Sigma_{\rm t}$ HP Energy Charge [ Line 1 x Line 2 x ( Line 3 + Line 8 )]	\$x,xxx.xx	
8	EGS Supply Risk Factor ( Line 4 + Line 5 + Line 6 + Line 7)	0.00651	\$/kWh
7	AEC Charge per kWh (tariff page 19Z.6)	0.00000	\$/kWh
6	Administrative Charges PPL Electric Utilities' portion of the GSC-2 Administrative Charge per KWH (tariff page 19Z.6)	0.00016	\$/kWh
5	E Factor reconciliation component (tariff page 19Z.7, first paragraph) <sup>(5)</sup>	-0.00370	\$/kWh
4	HP adder Supplier's portion of the GSC-2 Administrative Charge per kWh (tariff page 19Z.6)	0.01005	\$/kWh
3	LMP $_{\rm t}$ – Real-time PJM Locational Marginal Price for the PPL Zone for each hour	x.xxx	\$/kWh
2	Loss Factor <sup>(1)</sup>	1.00000	
	kWh <sub>t</sub>	kWh for each hour in the billing period	

- (4) The TSC demand charge is calculated by multiplying the customer's PLC kW times the stated rate. The rate includes the statutory GRT of 5.9%.
- (5) Represents the over-collection from April 1, 2024 through March 31, 2025, that will be refunded from June 1, 2025 through May 31, 2026.
- (6) The State Tax Adjustment Surcharge reflects any incremental GRT pursuant to 72 P.S. § 8111-A(d) less any applicable refunds.

 $<sup>^{(1)}</sup>$  The Loss Factor is adjusted for the PJM transmission deration factor.

<sup>(2)</sup> The Capacity Charge is calculated using the PJM Capacity Clearing Price adjusted for Average Daily Scaling Factor and the PJM Final Zonal Scaling Factor that PJM applies to the PLC value. The price included PA Gross Receipts Tax (GRT).

<sup>(3)</sup> The TSC kWh charge is calculated by multiplying the customer's kWh usage times the stated rate. The rate includes the statutory PA Gross Receipts Tax (GRT) of 5.9%.