## PPL Electric Utilities Corporation Estimated Hourly Pricing Service Charge Calculation For Illustrative Purposes Only Large Commercial & Industrial ("LC&I") - Primary June 1, 2013 - May 31, 2014

## **Industrial Class Hourly Price (HP) Energy Charge**

1 kWh <sub>t</sub> 2 Loss Factor <sup>(1)</sup>	kWh for each hour in the billing period 1.05365	
3 LMP <sub>t</sub> 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)	0.00496	\$/kWh
5 E Factor reconciliation component (tariff page 19Z.7, first paragraph) <sup>(6)</sup>	0.01218	\$/kWh
6 Administrative Charges PPL Electric Utilities' portion of the GSC-2 Administrative Charge per KWH (tariff page 19Z.6)	0.00020	\$/kWh 
Figs Supply Risk Factor (Line 4 + Line 5 + Line 6)	0.01734	\$/kWh
8 $\sum_{t}$ HP Energy Charge [ Line 1 x Line 2 x ( Line 3 + Line 7 )]	\$x,xxx.xx	_
9 Multiplied by (1/(1-GRT)) <i>GRT</i> = 5.9%	1.0627	
10 Hourly Pricing Energy Charge ( Line 8 x Line 9 )	\$x,xxx.xx	=
11 Capacity Charge for ICAP Peak Load Contribution (PLC) (2)	\$0.280/kW day x kW (PLC) x # of days b	illed
12 Transmission Service Charge (TSC) kWh (3) (4)	\$0,000.00	
13 Transmission Service Charge (TSC) Demand (5)	\$4.920 x kW (metered demand)	
14 Generation Charge Subtotal ( Line 10 + Line 11 + Line 12 + Line 13 )	\$x,xxx.xx	
15 State Tax Adjustment Surcharge (STAS) rate (7)	-0.00085	
16 Generation Charge Total (Line 14 x (1 + Line 15 ))	\$x,xxx.xx	
Hourly Pricing Price-to-Compare (Line 16 / total kWh)	x.xxx	<del>=</del> \$/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.

<sup>(3)</sup> The TSC energy charge is calculated by multiplying the customers kWh usage times the stated rate. The rate includes the statutory PA Gross Receipts Tax (GRT) of 5.9%. This rate is for LP4 > 500 kW customers. It should be noted that pursuant to the Commission's Order, entered on May 25, 2011, at Docket No. M-2011-2239805, the TSC energy charge does not reflect prior period overcollections, pending further action by the Commission in that proceeding.

<sup>&</sup>lt;sup>(4)</sup> The TSC energy charge for the GS3 > 500 kW rate class is \$0.00817/kWh, including GRT.

<sup>(5)</sup> The TSC demand charge is calculated by multiplying the customers billing kW times the stated rate. The rate includes the statutory GRT of 5.9%. This rate is for LP4 > 500 kW customers.

<sup>(6)</sup> Represents the undercollection from May 2012 through April 2013, that will be collected during June 1, 2013 through May 31, 2014.

<sup>&</sup>lt;sup>(7)</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 Hourly Pricing Service Charge Calculation For Illustrative Purposes Only Large Commercial & Industrial ("LC&I") - Transmission June 1, 2013 - May 31, 2014

## **Industrial Class Hourly Price (HP) Energy Charge**

17 Hourly Pricing Price-to-Compare (Line 16 / total kWh)	x.xxx	\$/kWh
16 Generation Charge Total ( Line 14 x (1 + Line 15 ))	\$x,xxx.xx	
15 State Tax Adjustment Surcharge (STAS) rate (7)	-0.00085	
14 Generation Charge Subtotal ( Line 10 + Line 11 + Line 12 + Line 13 )	\$x,xxx.xx	
13 Transmission Service Charge (TSC) Peak Load Contribution	on <sup>(5)</sup> \$2.924 x kW (PLC)	
12 Transmission Service Charge (TSC) kWh (3) (4)	\$0,000.00	
11 Capacity Charge for ICAP Peak Load Contribution (PLC) (2)	\$0.280/kW day x kW (PLC) x # of 0	days billed
10 Hourly Pricing Energy Charge ( Line 8 x Line 9 )	\$x,xxx.xx	
9 Multiplied by (1/(1-GRT)) <i>GRT</i> = 5.9%	1.0627	
$8 \overline{\sum_{t} \text{HP Energy Charge [ Line 1 x Line 2 x ( Line 3 + Line 7 )]}}$	\$x,xxx.xx	
FGS Supply Risk Factor ( Line 4 + Line 5 + Line 6 )	0.01734	\$/kWh
<ul> <li>Administrative Charges PPL Electric Utilities' portion of the GSC-2 Administrative Charge per KWH (tariff page 19Z.6)</li> </ul>	0.00020	\$/kWh
5 E Factor reconciliation component (tariff page 19Z.7, first paragraph) <sup>(6)</sup>	0.01218	\$/kWh
4 HP adder Supplier's portion of the GSC-2 Administrative Cl per KWH (tariff page 19Z.6)	narge 0.00496	\$/kWh
3 LMP <sub>t</sub> Real-time PJM Locational Marginal Price for the PPL	Zone for each hour x.xxx	\$/kWh
2 Loss Factor <sup>(1)</sup>	1.02682	
1 kWh t	kWh for each hour in the billing perio	od

<sup>&</sup>lt;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.

<sup>(3)</sup> The TSC energy charge is calculated by multiplying the customers kWh usage times the stated rate. The rate includes the statutory PA Gross Receipts Tax (GRT) of 5.9%. It should be noted that pursuant to the Commission's Order, entered on May 25, 2011, at Docket No. M-2011-2239805, the TSC energy charge does not reflect prior period overcollections, pending further action by the Commission in that proceeding.

<sup>&</sup>lt;sup>(4)</sup> The TSC energy charge for the GS3 > 500 kW rate class is \$0.00817/kWh, including GRT.

<sup>(5)</sup> The TSC demand charge is calculated by multiplying the customers billing kW times the stated rate. The rate includes the statutory GRT of 5.9%.

<sup>(6)</sup> Represents the undercollection from May 2012 through April 2013, that will be collected during June 1, 2013 through May 31, 2014.

<sup>&</sup>lt;sup>(7)</sup> The State Tax Adjustment Surcharge reflects any incremental GRT pursuant to 72 P.S. § 8111-A(d) less any applicable refunds.