

**PPL Electric Utilities Corporation
Estimated Price-to-Compare Sample Calculation
For Illustrative Purposes Only**

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, pursuant to the Pennsylvania Public Utility Commission’s (“PA PUC”) Secretarial Letter issued on October 12, 2010. The data contained herein provides estimates of the PTC and reflects only a snap-shot in time.

The calculations of the PTC estimates are based on actual and estimated values. The Average Full Requirements and Average Block Prices are based on the results from the DSPP solicitations completed through April 2014. The E Factor Rate is based on the actual undercollection balance for February 2014 through April 2014. The Transmission Service Charge (“TSC”) has been updated for the June 1, 2014 through May 31, 2015 period.

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.

PPL Electric Utilities Corporation
Estimated Price-to-Compare Calculation
For Illustrative Purposes Only
Residential Class
6/1/2014 - 8/31/2014

1 Average Block Price	\$ 0.05615 ⁽¹⁾
2 Times portion of Residential Load	22.08%
3 Total Weighted Block Price	<u>\$ 0.01240</u>
4 Average Full Requirements Price	\$ 0.07902 ⁽²⁾
5 Times portion of Residential Load	77.92% ⁽³⁾
6 Total Weighted Full Requirements Price	<u>\$ 0.06157</u>
7 Subtotal (Line 3 + Line 6)	\$ 0.07397
8 Multiplied by (1/(1-GRT)) <i>GRT = 5.9%</i>	1.06270
9 Block and Full Requirements Price adjusted for GRT	<u>\$ 0.07861</u>
10 E Factor Rate	\$ (0.00165) ⁽⁴⁾
11 Administrative Charges Rate	0.00128
12 Merchant Function Charge (MFC) Rate	0.00135
13 Subtotal (Line 10 + Line 11 + Line 12)	<u>\$ 0.00098</u>
14 Multiplied by (1/(1-GRT))	1.06270
15 (E Factor + Admin Charges + MFC) x GRT	<u>\$ 0.00104</u>
16 Generation Supply Charge (Line 9 + Line 15)	\$ 0.07965
17 Transmission Service Charge (TSC)	\$ 0.01071 ⁽⁵⁾
18 State Tax Adjustment Surcharge (STAS) @ 0.004% [(Line 16 + Line 17) x 0.00004]	<u>\$ -</u> ⁽⁶⁾
19 PTC Estimate - Residential Class (Line 16 + Line 17 + Line 18)	<u><u>\$ 0.09036</u></u>

Note: Data may not total due to rounding.

- ⁽¹⁾ The average Block price is adjusted for the Loss Factor and PJM deration factor and includes the estimated Capacity, Ancillary Services and AEPS compliance costs.
- ⁽²⁾ The average Full Requirements price is adjusted for the Loss Factor and PJM deration factor.
- ⁽³⁾ After the Block load has been subtracted from total load, Full Requirements represents 100% of the load.
- ⁽⁴⁾ Represents an overcollection, based on Feb.-April actual, which will be credited during June 1, 2014 through August 31, 2014.
- ⁽⁵⁾ The TSC is the rate as set forth in PPL Electric's tariff for 2014 and reflects the statutory PA Gross Receipts Tax (GRT) of 5.9%.
- ⁽⁶⁾ The State Tax Adjustment Surcharge reflects any incremental GRT pursuant to 72 P.S. § 8111-A(d) less any applicable refunds.

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Residential Class

Line Item Explanations for the Residential Class:

Line 1 – An estimate of the average Block price for the applicable PTC period based on the solicitations completed, plus the capacity cost based on PJM Reliability Pricing Model (“RPM”) delivery year clearing prices and estimated ancillary and AEPS compliance costs.

Line 2 – Percentage represents the portion of total forecasted Residential load that is estimated to be supplied by the Block product for the applicable PTC period.

Line 3 – The weighted price of the Block product.

Line 4 – An estimate of the average Full Requirements price for the applicable PTC period based on the solicitations completed. Price includes all necessary energy, capacity, transmission other than Network Integration Transmission Service Charge (“NITS”), ancillary services, Pennsylvania Alternative Energy Portfolio Standard (“AEPS”) requirement, transmission and distribution losses and congestion management costs, and such other services or products that are required to supply the specified percentage of a supplier’s default load for a customer group set forth in a transaction confirmation pursuant to the Default Service Supply Master Agreement.

Line 5 - Percentage represents the portion of total forecasted Residential load that is estimated to be supplied by the Full Requirements product after deducting the Block product load, or 100% of the remaining Residential load.

Line 6 – The weighted price of the Full Requirements product.

Line 7 – The sum of the weighted prices for the Block, Full Requirements and Spot products.

Line 8 – Represents the gross-up effect of the statutory PA Gross Receipts Tax (“GRT”) of 5.9%:
 $(1/1-5.9\%) = 1.06270$

Line 9 – An estimate of the Block and Full Requirements weighted price adjusted for the GRT.

Line 10 – The E factor rate represents the estimated over/under collection from the prior rate period that will be recovered during the current rate period.

Line 11 – The administrative charges rate for the Residential class.

Line 12 – Represents the Merchant Function Charge (“MFC”) rate which is the provision for uncollectible accounts expense.

Line 13 – Sum of the estimate of the E factor, administrative charges and MFC.

Line 14 – Represents the gross-up effect of the statutory PA GRT of 5.9%:
 $(1/1-5.9\%) = 1.06270$

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Residential Class

Line 15 – Sum of the estimate of the E factor, administrative charges and MFC adjusted for the GRT.

Line 16 – Represents the GSC by adding the Block and Full Requirements weighted price, including the E factor rate, administrative charges and the MFC. All components reflect the statutory PA GRT of 5.9%.

Line 17 – The Transmission Service Charge (“TSC”) as filed with the PA PUC on May 20, 2014. This is the rate set forth in PPL Electric’s tariff for 2014 and reflects the statutory PA GRT of 5.9%.

Line 18 – The State Tax Adjustment Surcharge (“STAS”) at 0.0004% multiplied by the subtotal of the GSC and TSC. All components reflect the statutory PA GRT of 5.9%.

Line 19 – The total PTC estimate for the Residential Class in \$/kWh.

PPL Electric Utilities Corporation
Estimated Price-to-Compare Calculation
For Illustrative Purposes Only
Small Commercial & Industrial ("SC&I")
6/1/2014 - 8/31/2014

1 Average Full Requirements Price	\$ 0.07658 ⁽¹⁾
2 Times portion of Fixed Load	100%
3 Total Weighted Full Requirements Price	<u>\$ 0.07658</u>
4 Multiplied by (1/(1-GRT)) <i>GRT = 5.9%</i>	1.06270
5 Full Requirements Price adjusted for GRT	<u>\$ 0.08138</u>
6 E Factor Rate	\$ 0.00129 ⁽²⁾
7 Administrative Charges Rate	0.00362
8 Merchant Function Charge (MFC) Rate	0.00008
9 Subtotal (Line 6 + Line 7 + Line 8)	<u>\$ 0.00499</u>
10 Multiplied by (1/(1-GRT))	1.06270
11 (E Factor + Admin Charges + MFC) x GRT	<u>\$ 0.00530</u>
12 Generation Supply Charge (Line 5 + Line 11)	\$ 0.08668
13 Transmission Service Charge (TSC)	\$ 0.00917 ^{(3) (4)}
14 State Tax Adjustment Surcharge (STAS) @ 0.004% [(Line 12 + Line 13) x 0.00004]	<u>\$ -</u> ⁽⁵⁾
15 PTC Estimate - SC&I Class (Line 12 + Line 13 + Line 14)	<u><u>\$ 0.09585</u></u>

Note: Data may not total due to rounding.

⁽¹⁾ The average Full Requirements price is adjusted for the Loss Factor and PJM deration factor.

⁽²⁾ Represents an undercollection, based on Feb.-April actual, which will be credited during June 1, 2014 through August 31, 2014.

⁽³⁾ The TSC is the rate as set forth in PPL Electric's tariff for 2014 and reflects the statutory PA Gross Receipts Tax (GRT) of 5.9%.

⁽⁴⁾ The TSC price shown is related to the following rate classes: BL, GS-1, GH-2, SA, SE, SHS, SM, TS, SI-1, GS-3<500 kW.

For the LP4<500kW rate class, TSC is based on kW demand. Insert on line 13 the billed TSC charge divided by the billed kWh.

⁽⁵⁾ 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") - Primary
June 1, 2014 to May 31, 2015

Industrial Class Hourly Price (HP) Energy Charge

1 kWh _t	kWh for each hour in the billing period		
2 LMP _t	LMP = Real-time PJM Load Weighted average LMP for the PPL Zone for each hour		
3 HP adder	HP adder = \$0.00691 / kWh		
4 \sum HP Energy Charge [Line 1 x (Line 2 + Line 3)]		x.xxxx	
5 Loss Factor ⁽¹⁾		1.0268241	
6 HP Energy Charge (line 3 x line 4)		x.xxxx	(\$/kWh)
<hr/>			
Plus			
7 Capacity ⁽²⁾	<u>\$137.52/MW day * PLC MW * # of days in Month</u>		
	kWh		
Plus			
8 Transmission Service Charge (TSC) - Energy ^{(3) (4)}		0.00000	(\$/kWh)
Plus			
9 Transmission Service Charge (TSC) - Demand ⁽⁵⁾	<u>2.09834 x kW demand</u>		(\$/kWh)
	kWh		
Plus			
10 E Factor ⁽⁶⁾		0.00660	(\$/kWh)
11 Administrative Charges		0.00016	(\$/kWh)
12 Hourly Pricing Service Charge (Line 6 + Line 7 + Line 8 + Line 9 + Line 10 + Line 11)		x.xxxx	(\$/kWh)
13 Multiplied by (1/(1-GRT)) <i>GRT = 5.9%</i>		1.0627	
14 Hourly Pricing Service Charge (Line 12 x Line 13)		x.xxxx	(\$/kWh)
15 State Tax Adjustment Surcharge -0.004% (line 14 x -0.00004) ⁽⁷⁾		x.xxxx	(\$/kWh)
16 Hourly Pricing Service Charge (Line 14 + Line 15)		x.xxxx	(\$/kWh)

⁽¹⁾ The Loss Factor is adjusted for the PJM transmission deration factor.

⁽²⁾ The Capacity Charge is Calculated using the PJM Capacity Clearing Price for the PL Zone x the Customer's Peak Load Contribution (PLC) x the # of days in the billing period divided by the sum of the kWh usage for the billing period. The final capacity price is determined by using the final zonal capacity price and daily scaling factors as determined by PJM.

⁽³⁾ 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.

⁽⁴⁾ The TSC energy charge for the GS3 > 500 kW rate class is \$0.00917/kWh, including GRT.

⁽⁵⁾ 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.

⁽⁶⁾ Represents the undercollection from May 2013 through April 2014, that will be collected during June 1, 2014 through May 31, 2015.

⁽⁷⁾ 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, 2014 to May 31, 2015

Industrial Class Hourly Price (HP) Energy Charge

1 kWh _t	kWh for each hour in the billing period		
2 LMP _t	LMP = Real-time PJM Load Weighted average LMP for the PPL Zone for each hour		
3 HP adder	HP adder = \$0.00691 / kWh		
4 \sum HP Energy Charge [Line 1 x (Line 2 + Line 3)]		x.xxxx	
5 Loss Factor ⁽¹⁾		1.000000	
6 HP Energy Charge (line 3 x line 4)		x.xxxx	(\$/kWh)
<hr/>			
Plus			
7 Capacity ⁽²⁾	$\$137.52/\text{MW day} * \text{PLC MW} * \# \text{ of days in Month}$		
	kWh		
Plus			
8 Transmission Service Charge (TSC) - Energy ⁽³⁾		0.00000	(\$/kWh)
Plus			
9 Transmission Service Charge (TSC) - Demand ⁽⁴⁾	$3.62779 * \text{PLC kW}$		(\$/kWh)
	kWh		
Plus			
10 E Factor ⁽⁶⁾		0.00660	(\$/kWh)
11 Administrative Charges		0.00016	(\$/kWh)
Hourly Pricing Service Charge			
12 (Line 6 + Line 7 + Line 8 + Line 9 + Line 10 + Line 11)		x.xxxx	(\$/kWh)
13 Multiplied by (1/(1-GRT)) $GRT = 5.9\%$		1.0627	
14 Hourly Pricing Service Charge (Line 12 x Line 13)		x.xxxx	(\$/kWh)
15 State Tax Adjustment Surcharge -0.004% (line 14 x -0.00004) ⁽⁷⁾		x.xxxx	(\$/kWh)
15 Hourly Pricing Service Charge (Line 14 + Line 15)		x.xxxx	(\$/kWh)

⁽¹⁾ The Loss Factor is adjusted for the PJM transmission deration factor.

⁽²⁾ The Capacity Charge is Calculated using the PJM Capacity Clearing Price for the PL Zone x the Customer's Peak Load Contribution (PLC) x the # of days in the billing period divided by the sum of the kWh usage for the billing period. The final capacity price is determined by using the final zonal capacity price and daily scaling factors as determined by PJM.

⁽³⁾ 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.

⁽⁴⁾ The TSC energy charge for the GS3 > 500 kW rate class is \$0.00917/kWh, including GRT.

⁽⁵⁾ 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.

⁽⁶⁾ Represents the undercollection from May 2013 through April 2014, that will be collected during June 1, 2014 through May 31, 2015.

⁽⁷⁾ The State Tax Adjustment Surcharge reflects any incremental GRT pursuant to 72 P.S. § 8111-A(d) less any applicable refunds.