

Rate Component Information and Sample Bill Calculation with Charge Breakdown



Customer Type: Residential RPP Time of Use (TOU)

Sample Monthly Usage: 800 kWh

Rate Component Description			Effective May 1, 2015			Bill Calculation for Sample Monthly Residential Bill		
	Metric	Rate	Volume	Volume x Rate	Charge (\$)			
Electricity⁽¹⁾								
TOU - Off Peak	\$ per kWh	0.0800	512.00	40.96				
TOU - Mid Peak	\$ per kWh	0.1220	144.00	17.57				
TOU - On Peak	\$ per kWh	0.1610	144.00	23.18				
Sub-total Electricity⁽¹⁾			800.00					81.71
Delivery								
Distribution Charges								
Service Charge - Fixed Monthly	\$	12.56	1	12.56				
Rate Rider for Smart Meter Incremental Revenue Requirement - Fixed Monthly Charge ⁽²⁾	\$	2.63	1	2.63				
Rate Rider for Smart Metering Entity Charge - Fixed Monthly Charge ⁽³⁾	\$	0.79	1	0.79				
Distribution Volumetric Rate	\$ per kWh	0.0154	800	12.32				
Low Voltage Volumetric Rate	\$ per kWh	0.0007	800	0.56				
Distribution Volumetric Rate Riders ⁽⁴⁾	\$ per kWh	(0.0001)	800	-0.08				
Electricity Line Losses - TOU - Off Peak ⁽⁵⁾	\$ per kWh	0.0800	17.61	1.41				
Electricity Line Losses - TOU - Mid Peak ⁽⁵⁾	\$ per kWh	0.1220	4.95	0.60				
Electricity Line Losses - TOU - On Peak ⁽⁵⁾	\$ per kWh	0.1610	4.95	0.80				
Subtotal Distribution Charges				31.59				
Retail Transmission Charges								
Retail Transmission Rate - Network Service Rate ⁽⁶⁾	\$ per kWh	0.0067	827.52	5.54				
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽⁶⁾	\$ per kWh	0.0051	827.52	4.22				
Sub-total Retail Transmission Charges				9.76				
Sub-total Delivery (Distribution + Retail Transmission)								41.35
Regulatory Charges								
Wholesale Market Service Rate ⁽⁶⁾	\$ per kWh	0.0044	827.52	3.64				
Rural Rate Protection Charge ⁽⁶⁾	\$ per kWh	0.0013	827.52	1.08				
Standard Supply Service – Administration Charge	\$	0.25	1	0.25				
Sub-total Regulatory Charges								4.97
Debt Retirement Charge	\$ per kWh	0.0070	800.00					5.60
Total Electric Charges								133.63
HST		13%						17.37
Subtotal								151.00
Ontario Clean Energy Benefit (OCEB)		(10%)						(15.10)
Total Electric Bill Statement Amount								135.90
Estimated Annualized (exclusive of HST & OCEB)								1,603.58

Notes

1. **Electricity** - The kWh usage used to calculate Electricity charges for Residential TOU customers has not been adjusted for loss factor.

2. **Smart Meter Rate Riders** - This rate rider is to recover Kingston Hydro's smart meter incremental revenue requirement that resulted from the Province's legislated smart metering initiative.

3. **Smart Metering Entity Charge Rate Rider** - This rate rider is to recover the Independent Electricity System Operator's costs of developing and implementing the Meter Data Management Repository (MDM/R) and its information technology to collect and process data from smart meters throughout the province. The Smart Metering Entity Charge is distinct from the costs that distribution companies such as Kingston Hydro recover through the delivery charge for their smart meter and system costs related to the initiative.

4. ***May 1, 2015 - Residential Distribution Volumetric Rate Riders**

Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016

-0.0001

Total Distribution Rate Riders

-0.0001

\$/kWh

5. **TOU Electricity Line Losses: For TOU customers, effective July 1, 2013**, Electricity charges for kWh associated with line losses are included in the Delivery line of the bill.

Low Volume Customer Bill Presentment for Sample Bill Calculation provided below

Low Volume Customer Bill Presentment

Meter No: E00000

Sample Typical Residential TOU usage		
TOU - Off Peak	64%	512.00
TOU - Mid Peak	18%	144.00
TOU - On Peak	18%	<u>144.00</u>
		800.00

Electricity			81.71
	<i>Volume (kWh)</i>	<i>Rate (\$ per kWh)</i>	<i>Amount</i>
<i>TOU - Off Peak</i>	<i>512.00</i>	<i>\$0.0800</i>	<i>40.96</i>
<i>TOU - Mid Peak</i>	<i>144.00</i>	<i>\$0.1220</i>	<i>17.57</i>
<i>TOU - On Peak</i>	<i>144.00</i>	<i>\$0.1610</i>	<i>23.18</i>
Delivery			\$ 41.35
Regulatory Charges			\$ 4.97
Debt Retirement Charge			<u>\$ 5.60</u>
Total CURRENT Electric Charges			\$ 133.63
HST (13%)			<u>\$ 17.37</u>
			\$ 151.00
Ontario Clean Energy Benefit: 10% off applicable electricity charges			<u>-\$ 15.10</u>
Total Electric Bill Statement Amount			\$ 135.90

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