

Rate Component Information and Sample Bill Calculation with Charge Breakdown

Customer Type: GS < 50 kW RPP Time of Use (TOU)

(Small Business)

Sample Monthly Usage: 2000 kWh

Rate Component Description	Metric	Effective May 1, 2015 Rate	Bill Calculation for Sample Monthly GS < 50 kW Bill		
			Volume	Volume x Rate	Charge (\$)
Electricity⁽¹⁾					
TOU - Off Peak	\$ per kWh	0.0800	1,280.00	102.40	
TOU - Mid Peak	\$ per kWh	0.1220	360.00	43.92	
TOU - On Peak	\$ per kWh	0.1610	360.00	57.96	
Sub-total Electricity⁽¹⁾			2,000.00		204.28
Delivery					
Service Charge - Fixed Monthly	\$	25.85	1	25.85	
Rate Rider for Smart Meter Incremental Revenue Requirement - Fixed Monthly Charge ⁽²⁾	\$	3.65	1	3.65	
Rate Rider for Smart Metering Entity Charge - Fixed Monthly Charge ⁽³⁾	\$	0.79	1	0.79	
Distribution Volumetric Rate	\$ per kWh	0.0106	2,000	21.20	
Low Voltage Volumetric Rate	\$ per kWh	0.0006	2,000	1.20	
Distribution Volumetric Rate Riders ⁽⁴⁾	\$ per kWh	(0.0001)	2,000	-0.20	
Electricity Line Losses - TOU - Off Peak ⁽⁵⁾	\$ per kWh	0.0800	44.03	3.52	
Electricity Line Losses - TOU - Mid Peak ⁽⁵⁾	\$ per kWh	0.1220	12.38	1.51	
Electricity Line Losses - TOU - On Peak ⁽⁵⁾	\$ per kWh	0.1610	12.38	1.99	
Subtotal Distribution Charges				59.52	
Retail Transmission Rate - Network Service Rate ⁽⁶⁾	\$ per kWh	0.0060	2,068.80	12.41	
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽⁶⁾	\$ per kWh	0.0046	2,068.80	9.52	
Subtotal Retail Transmission Charges				21.93	
Sub-total Delivery (Distribution + Retail Transmission)					81.45
Regulatory Charges					
Wholesale Market Service Rate ⁽⁶⁾	\$ per kWh	0.0044	2,068.80	9.10	
Rural Rate Protection Charge ⁽⁶⁾	\$ per kWh	0.0013	2,068.80	2.69	
Standard Supply Service – Administration Charge	\$	0.25	1	0.25	
Sub-total Regulatory Charges					12.04
Debt Retirement Charge	\$ per kWh	0.0070	2,000.00		14.00
Total Electric Charges					311.77
HST		13%			40.53
Subtotal					352.30
Ontario Clean Energy Benefit (OCEB)		(10%)			(35.23)
Total Electric Bill Statement Amount					317.07
Estimated Annualized (exclusive of HST & OCEB)					3,741.24

Notes

- Electricity** - The kWh usage used to calculate Electricity charges for Residential TOU customers has not been adjusted for loss factor.
- Smart Meter Rate Riders** - These rate riders are to recover Kingston Hydro's smart meter historical costs and smart meter incremental revenue requirement that resulted from the Province's legislated smart metering initiative.
- 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.
- *May 1, 2015 - Residential Distribution Volumetric Rate Riders**

Rate Rider for Application of Tax Change (2015) – Effective until April 30, 2016

-0.0001 \$/kWh

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.

6. Adjusted Usage: The kWh usage used to calculate Retail Transmission Charges, and Regulatory Charges are kWh adjusted for loss factor. Kingston Hydro loss factor is 1.0344.

Sample Monthly General Service Less than 50 kW Bill Statement - Time of Use (TOU)

Low Volume Customer Bill Presentment

Account No: 000000

Meter No: E00000

Monthly Usage..... 2,000.00 kWh
Loss Adjusted Usage..... 2,068.80 kWh

Sample Typical Small Business TOU usage		
TOU - Off Peak	64%	1,280.00
TOU - Mid Peak	18%	360.00
TOU - On Peak	18%	<u>360.00</u>
		2,000.00

Loss Factor

Kingston Hydro Loss Adjustment Factor..... 1.0344

Your Electricity Charges

				Charge (\$)
Electricity	.....			204.28
	<i>Volume (kWh)</i>	<i>Rate (\$ per kWh)</i>	<i>Amount</i>	
TOU - Off Peak	1,280.00	\$0.0800	102.40	
TOU - Mid Peak	360.00	\$0.1220	43.92	
TOU - On Peak	360.00	\$0.1610	57.96	
Delivery	.....			\$ 81.45
Sub-total Regulatory Charges	.....			\$ 12.04
Debt Retirement Charge	.....			\$ 14.00
Total CURRENT Electric Charges	.....			\$ 311.77
HST (13%)	.....			\$ 40.53
				\$ 352.30
Ontario Clean Energy Benefit: 10% off applicable electricity charges	.....			-\$ 35.23
Total Electric Bill Statement Amount	.....			\$ 317.07

* Note: For general illustration purposes only; not fully representative of Kingston Hydro bill presentment format.