

Rate Component Information and Sample Bill Calculation with Charge Breakdown



Customer Type: Residential Retail Electricity Contract

Sample Monthly Usage: 800 kWh

Rate Component Description	Metric	Rate	Bill Calculation for Sample Monthly Residential Bill Statement		
			Volume	Rate x Volume	Charge (\$)
Electricity ⁽¹⁾	\$ per kWh	Retailer Rate per your Retail contract	827.52		40.30
Global Adjustment (GA) ⁽²⁾	\$ per kWh	GA Rate per IESO	827.52		-24.83
Delivery					
Service Charge - Fixed Monthly Charge	\$	12.40	1	12.40	
Rate Rider for Smart Meter Incremental Revenue Requirement - Fixed Monthly Charge ⁽³⁾	\$	2.63	1	2.63	
Rate Rider for Smart Metering Entity Charge - Fixed Monthly Charge ⁽⁴⁾	\$	0.79	1	0.79	
Distribution Volumetric Rate	\$ per kWh	0.0152	800	12.16	
Low Voltage Volumetric Rate	\$ per kWh	0.0007	800	0.56	
* Distribution Volumetric Rate Riders ⁽⁵⁾	\$ per kWh	0.00740	800	5.92	
Subtotal Distribution Charges					34.46
Retail Transmission Rate - Network Service Rate ⁽⁶⁾	\$ per kWh	0.0072	827.52	5.96	
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽⁶⁾	\$ per kWh	0.0055	827.52	4.55	
Subtotal Retail Transmission Charges					10.51
Sub-total Delivery (Distribution + Retail Transmission)					44.97
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	0	0.00	
Sub-total Regulatory Charges					4.72
Debt Retirement Charge	\$ per kWh	0.0070	800.00		5.60
Total Electric Charges					70.76
HST		13%			9.20
Subtotal					79.96
Ontario Clean Energy Benefit (OCEB)		(10%)			(8.00)
Total Electric Bill Statement Amount					71.96
Estimated Annualized (exclusive of HST & OCEB)					1,147.08

Notes

1. Electricity - The kWh usage used to calculate Electricity charges for customers that have signed a Retailer contract are kWh adjusted for the loss factor (loss adjusted usage). Kingston Hydro loss factor is 1.0344. The rate is per your signed retailer contract.

2. Global Adjustment: Customers signed with a retailer are charged Global Adjustment (GA). The GA rate is calculated monthly by the IESO - visit Independent Electricity System Operator website <http://www.ieso.ca/> for further details.

3. 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.

4. 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.

5. *May 1, 2014 - Residential Distribution Volumetric Rate Riders

Rate Rider for Deferral/Variance Account Disposition (2014) – Effective until April 30, 2015

-0.0005 \$/kWh

Global Adjustment Rate Rider (2014) - applicable to Non-RPP customers - Effective until April 30, 2015

0.0073 \$/kWh

Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015

-0.0001

Rate Rider for Incremental Capital (2012) - effective until April 30, 2015

0.0007 \$/kWh

Total Distribution Volumetric Rate Riders

0.0074 \$/kWh

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

Sample Monthly Residential Bill Statement - with Retail Electricity Contract

Low Volume Customer Bill Presentment

Account No: 000000

Meter No: E00000

Monthly Usage..... 800.00 kWh
 Loss Adjusted Usage..... 827.52 kWh

Loss Factor

Kingston Hydro Loss Adjustment Factor..... 1.0344

Your Electricity Charges

Charge (\$)

Electricity	\$	40.30	
<i>Electricity supplied by your select retail company</i>			<i>Volume (kWh)</i>
<i>Phone No.: 000.000.0000</i>			<i>827.52 @ 0.0487 \$ per kWh ** rate for illustration purposes only</i>
Global Adjustment	-	24.83	
Delivery Charges	\$	44.97	
Regulatory Charges	\$	4.72	
Debt Retirement Charge	\$	5.60	
Total CURRENT Electric Charges	\$	70.76	
HST (13%)	\$	9.20	
	\$	79.96	
Ontario Clean Energy Benefit: 10% off applicable electricity charges	-\$	8.00	
Total Electric Bill Statement Amount	\$	71.96	

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