

Rate Component Information and Sample Bill Calculation with Charge Breakdown

Customer Type: **GS < 50 kW Retail Electricity Contract**

(Small Business)

Sample Monthly Usage: 2,000 kWh

Rate Component Description	Metric	Rate	Bill Calculation for Sample Monthly GS < 50 kW Bill Statement		
			Volume	Rate x Volume	Charge (\$)
Electricity ⁽¹⁾	\$ per kWh	Retail Rate per your Retail contract	2,068.80		88.13
Global Adjustment (GA) ⁽²⁾	\$ per kWh	GA Rate per IESO	2,068.80		102.41
Delivery					
Service Charge - Fixed Monthly Charge	\$	25.17	1	25.17	
Rate Rider for Smart Meter Incremental Revenue Requirement - Fixed Monthly Charge ⁽³⁾	\$	3.65	1	3.65	
Rate Rider for Smart Metering Entity Charge - Fixed Monthly Charge ⁽⁴⁾	\$	0.79	1	0.79	
Distribution Volumetric Rate	\$ per kWh	0.0104	2,000	20.80	
Low Voltage Volumetric Rate	\$ per kWh	0.0006	2,000	1.20	
* Distribution Volumetric Rate Riders ⁽⁵⁾	\$ per kWh	0.0071	2,000	14.20	
Subtotal Distribution Charges				65.81	
Retail Transmission Rate - Network Service Rate ⁽⁶⁾	\$ per kWh	0.0058	2,068.80	12.00	
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽⁶⁾	\$ per kWh	0.0044	2,068.80	9.10	
Subtotal Retail Transmission Charges				21.10	
Sub-total Delivery (Distribution + Retail Transmission)					86.91
Regulatory Charges					
Wholesale Market Service Rate ⁽⁶⁾	\$ per kWh	0.0044	2,068.80	9.10	
Rural Rate Protection Charge ⁽⁶⁾	\$ per kWh	0.0012	2,068.80	2.48	
Standard Supply Service – Administration Charge	\$	0.25	0	0.00	
Sub-total Regulatory Charges					11.59
Debt Retirement Charge	\$ per kWh	0.0070	2,000.00		14.00
Total Electric Charges					303.04
HST		13%			39.40
Subtotal					342.44
Ontario Clean Energy Benefit (OCEB)		(10%)			(34.24)
Total Electric Bill Statement Amount					308.20
Estimated Annualized (exclusive of HST & OCEB)					2,407.56

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 - 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.

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, 2013 - Residential Distribution Volumetric Rate Riders

Rate Rider for Deferral/Variance Account Disposition (2013) –

Effective until April 30, 2014

-0.0010 \$/kWh

Global Adjustment Rate Rider (2013) - applicable to Non-RPP

customers - Effective until April 30, 2014

0.0076 \$/kWh

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

0.0005 \$/kWh

Total Distribution Volumetric Rate Riders

0.0071 \$/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 GS < 50 kW Bill Statement - with Retail Electricity Contract

Low Volume Customer Bill Presentation

Account No: 000000

Meter No: E00000

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

Loss Factor

Kingston Hydro Loss Adjustment Factor..... 1.0344

Your Electricity Charges

Charge (\$)

Electricity	\$ 88.13
<i>Electricity supplied by your select retail company</i>	<i>Volume (kWh)</i>
<i>Phone No.: 000.000.0000</i>	<i>2,068.80 @ 0.0426 \$ per kWh ** rate for illustration purposes only</i>
Global Adjustment	102.41
Delivery Charges	\$ 86.91
Regulatory Charges	\$ 11.59
Debt Retirement Charge	\$ 14.00
Total CURRENT Electric Charges	\$ 303.04
HST (13%)	\$ 39.40
	\$ 342.44
Ontario Clean Energy Benefit: 10% off applicable electricity charges	-\$ 34.24
Total Electric Bill Statement Amount	\$ 308.20

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

Glossary of Terms - Low Volume Customers with Retail Electricity Contract

Electricity	<p>This is the cost of the electricity supplied to you during this billing period and is the part of the bill that is subject to competition. The electricity consumed is multiplied by the adjustment factor*. Kingston Hydro Corporation collects this money and pays this amount directly to our suppliers.</p> <p>*When electricity is delivered over a power line, it is normal for a small amount of power to be consumed or lost as heat. Equipment, such as wires and transformers, consumes power before it gets to your home or business. The adjustment factor accounts for these losses.</p>
Delivery	<p>These are the costs of delivering electricity from generating stations across the Province to Kingston Hydro Corporation then to your home or business. This includes the costs to build and maintain the transmission and distribution lines, towers and poles and operate provincial and local electricity systems.</p> <p>A portion of these charges are fixed and do not change from month to month. The rest are variable and increase or decrease depending on the amount of electricity that you use.</p>
Regulatory Charges	<p>Regulatory Charges are the costs of administering the wholesale electricity system and maintaining the reliability of the provincial grid and include the costs associated with funding Ministry of Energy conservation and renewable energy programs.</p>
Debt Retirement Charge	<p>The debt retirement charge pays down the debt of the former Ontario Hydro.</p>
Global Adjustment	<p>Electricity generators in Ontario receive a combination of payments from the operation of the wholesale market, payments set by regulation and payments under contracts. Your portion of the net adjustments arising from these and other authorized payments is included on your bill as the Global Adjustment.</p>

*** As of July 1, 2013:**

If Kingston Hydro supplies your electricity, this adjustment is now made to the *Delivery* line of your bill
 If you are on a retail contract, this adjustment will continue to be made to the *Electricity* line of your bill (until July 1, 2015)