Detailed Sample Bill Calculation - Snapshot: May 1, 2017 Rates

Kingston Hydro

Rate Class: **Residential** - fixed price contract with an energy retailer

Rate Component Description		Metric	Rate	Volume	Volume x Rate	Charge
Monthly Usage	**750** kWh			Bill Calculation monthly residential with a retailer		
Electricity:						
Rate per your contract with energy retailer *(sample rate used to derive charge)*		$ per kWh	contract rate	750.00	37.50	
	Electricity					**$37.50**
Global Adjustment:						
Rate set by IESO [4]		$ per kWh	IESO rate	750.00	63.38	
	Global Adjustment					**$63.38**
Delivery:						
(a.) Distribution Charges:						
Service Charge - Monthly		$	18.54	1	18.54	
Rate Rider for Smart Metering Entity Charge - effective until Oct 31, 2018 [2]		$	0.79	1	0.79	
Distribution Volumetric Rate		$ per kWh	0.0082	750	6.15	
Low Voltage Volumetric Rate		$ per kWh	0.0018	750	1.35	
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until Dec 31, 2017 - Applicable only for Non-RPP Customers		$ per kWh	0.0139	750	10.43	
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until Dec 31, 2017		$ per kWh	0.0027	750	2.03	
Rate Rider for Disposition of Deferral/Variance Accounts for Non-WMP (2017) - effective until Dec 31, 2017 Applicable to Non-WMP		$ per kWh	(0.0051)	750	-3.83	
Rate Rider for Disposition of 1580 Sub-account CBR Class B (2017) - effective until December 31, 2017		$ per kWh	0.0003	750	0.23	
Electricity Line Losses on Cost of Power - at energy retailer contract rate [1]		$ per kWh	contract rate	29.47	1.47	
Electricity Line Losses on Global Adjustment - at IESO rate [1] [4]		$ per kWh	IESO rate	29.47	2.49	
Sub-total Distribution Charges					**39.64**	
(b.) Retail Transmission Charges:						
Retail Transmission Rate - Network Service Rate [3]		$ per kWh	0.0073	779.48	5.69	
Retail Transmission Rate - Line and Transformation Connection Service Rate [3]		$ per kWh	0.0059	779.48	4.60	
Sub-total Retail Transmission Charges					**10.29**	
	Delivery					**$49.93**
Regulatory Charges:						
Wholesale Market Service Rate [3] - not including CBR		$ per kWh	0.0032	779.48	2.49	
Capacity Based Recovery (CBR) [3]		$ per kWh	0.0004	779.48	0.31	
Rural Rate Protection Charge [3]		$ per kWh	0.0021	779.48	1.64	
	Regulatory Charges					**$4.44**
Debt Retirement Charge:						
	Debt Retirement Charge	$ per kWh	0.0000	750.00		**$0.00**
Total Electric Charges						$155.25
Harmonized Sales Tax (HST)			13%			$20.18
8% Provincial Rebate						-$12.42
Total Electric Bill Amount						**$163.01**

Total Loss Factor =   1.0393

Notes

1. **Electricity Line Losses:** The delivery charge also includes costs relating to electricity lost through distributing electricity to your home.

2. **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.

3. **Adjusted Usage**: The kWh usage used to calculate Retail Transmission Charges, and Regulatory Charges are kWh adjusted for loss factor. Kingston Hydro loss factor for this rate class is 1.0393.

4. **Global Adjustment (GA)**: Customers signed with a retailer and those on hourly Ontario electricity pricing (HOEP) see the separate GA charge. This is set by the Independent Electricity System Operator (IESO).