

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



Rate Class: General Service less than 50 kW - Regulated Price Plan Time of Use

Monthly Usage		2,000	kWh	Bill Calculation for monthly GS < 50 kW - TOU			
Rate Component Description			Metric	Rate	Volume	Volume x Rate	Charge
Electricity:							
Time of Use (TOU) - Off Peak (lowest price)			\$ per kWh	0.0770	1,300.00	100.10	
Time of Use (TOU) - Mid Peak (mid price)			\$ per kWh	0.1130	340.00	38.42	
Time of Use (TOU) - On Peak (highest price)			\$ per kWh	0.1570	360.00	56.52	
Electricity					2,000		\$195.04
Delivery:							
(a.) Distribution Charges:							
Service Charge - Monthly			\$	14.59	1	14.59	
Rate Rider for Smart Metering Entity Charge - effective until Oct 31, 2018 ⁽²⁾			\$	0.79	1	0.79	
Distribution Volumetric Rate			\$ per kWh	0.0151	2,000	30.20	
Low Voltage Volumetric Rate			\$ per kWh	0.0016	2,000	3.20	
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until Dec 31, 2017			\$ per kWh	0.0028	2,000	5.60	
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)	2,000	-10.20	
Rate Rider for Disposition of 1580 Sub-account CBR Class B (2017) - effective until December 31, 2017			\$ per kWh	0.0003	2,000	0.60	
Electricity Line Losses on Cost of Power - TOU - Off Peak ⁽¹⁾			\$ per kWh	0.0770	51.09	3.93	
Electricity Line Losses on Cost of Power - TOU - Mid Peak ⁽¹⁾			\$ per kWh	0.1130	13.36	1.51	
Electricity Line Losses on Cost of Power - TOU - On Peak ⁽¹⁾			\$ per kWh	0.1570	14.15	2.22	
Sub-total Distribution Charges						52.45	
(b.) Retail Transmission Charges:							
Retail Transmission Rate - Network Service Rate ⁽³⁾			\$ per kWh	0.0065	2,078.60	13.51	
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽³⁾			\$ per kWh	0.0054	2,078.60	11.22	
Sub-total Retail Transmission Charges						24.74	
Delivery							\$77.19
Regulatory Charges:							
Wholesale Market Service Rate ⁽³⁾ - not including CBR			\$ per kWh	0.0032	2,078.60	6.65	
Capacity Based Recovery (CBR) ⁽³⁾			\$ per kWh	0.0004	2,078.60	0.83	
Rural Rate Protection Charge ⁽³⁾			\$ per kWh	0.0021	2,078.60	4.37	
Standard Supply Service – Administration Charge			\$	0.25	1	0.25	
Regulatory Charges							\$12.10
Debt Retirement Charge:							
Debt Retirement Charge			\$ per kWh	0.0070	2,000.00		\$14.00
Total Electric Charges							\$298.33
Harmonized Sales Tax (HST)				13%			\$38.78
8% Provincial Rebate							-\$23.87
Total Electric Bill Amount							\$313.24

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.