

Rate Component Information and Sample Bill Calculation with Charge Breakdown Customer Type: GS < 50 kW RPP Time of Use (TOU)

(Small Business)			Sample Mon	thly Usage: 2000 kW	'h	
		Effective	Bill Calculation			
Rate Component Description		May 1, 2014	for Sample Monthly GS < 50 kW Bill			
	Metric	Rate	Volume	Volume x Rate	Charge (\$)	
Electricity (1)						
TOU - Off Peak	\$ per kWh	0.0750	1,280.00	96.00		
TOU - Mid Peak	\$ per kWh	0.1120	360.00	40.32		
TOU - On Peak	\$ per kWh	0.1350	360.00	48.60		
Sub-total Electricity (1)	•		2,000.00		184.92	
Delivery						
Service Charge - Fixed Monthly	\$	25.52	1	25.52		
Rate Rider for Smart Meter Incremental Revenue	\$	2.05	1	2.05		
Requirement - Fixed Monthly Charge (2)	\$	3.65	1	3.65		
Rate Rider for Smart Metering Entity Charge - Fixed	ć	0.70	1	0.70		
Monthly Charge ⁽³⁾	\$	0.79	1	0.79		
Distribution Volumetric Rate	\$ per kWh	0.0105	2,000	21.00		
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	0.0750	44.03	3.30		
Electricity Line Losses - TOU - Mid Peak (5)	\$ per kWh	0.1120	12.38	1.39		
Electricity Line Losses - TOU - On Peak (5)	\$ per kWh	0.1350	12.38	1.67		
Subtotal Distribution Charges				58.72		
Retail Transmission Rate - Network Service Rate (6)	\$ per kWh	0.0065	2,068.80	13.45		
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽⁶⁾	\$ per kWh	0.0050	2,068.80	10.34		
Subtotal Retail Transmission Charges				23.79		
Sub-total Delivery					82.51	
(Distribution + Retail Transmission)					62.51	
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					293.47	
HST		13%			38.15	
Subtotal					331.62	
Ontario Clean Energy Benefit (OCEB)	-	(10%)			(33.16)	
Total Electric Bill Statement Amount					298.46	
Estimated Annualized (exclusive of HST & OCEB)					3,521.64	

Notes

- 1. Electricity The kWh usage used to calculate Electricity charges for Residential TOU customers has not been adjusted for loss factor.
- 2. 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.
- 3. 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.

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

Rate Rider for Deferral/Variance Account Disposition (2014) – Effective until April 30, 2015 \$/kWh -0.0003 Rate Rider for Application of Tax Change (2014) - effective until April 30, -0.0001 \$/kWh Rate Rider for Incremental Capital (2012) - effective until April 30, 2015 0.0005 \$/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.

Low Volume Customer Bill Presentment for Sample Bill Calculation provided below

Low Volume Customer Bill Presentme	Low Volume Customer Bill Presentment											
Account No: 000000												
Meter No: E00000												
Monthly Usage	2,000.00	kWh	Sample Typical Small Business TOU usage									
Loss Adjusted Usage	2,068.80	kWh	TOU - Off Peak	6	4%		1,280.00					
			TOU - Mid Peak	1	8%		360.00					
Loss Factor			TOU - On Peak	1	8%		<u>360.00</u>					
Kingston Hydro Loss Adjustment Factor		1.0344					2,000.00					
-	Volume (kWh)	Rate (\$ per kWh)	Amount									
TOU - Off Peak	1,280.00	\$0.0750	96.00									
**	, ,	\$0.0750 \$0.1120	96.00 40.32									
TOU - Mid Peak	1,280.00	•										
TOU - Mid Peak TOU - On Peak	1,280.00 360.00 360.00	\$0.1120	40.32 48.60	\$	82.51							
TOU - Mid Peak TOU - On Peak Delivery	1,280.00 360.00 360.00	\$0.1120 \$0.1350	40.32 48.60	\$ \$	82.51 12.04							
TOU - Mid Peak TOU - On Peak Delivery Regulatory Charges Debt Retirement Charge	1,280.00 360.00 360.00	\$0.1120 \$0.1350	40.32 48.60									
TOU - Mid Peak TOU - On Peak Delivery Regulatory Charges Debt Retirement Charge Total CURRENT Electric Charges	1,280.00 360.00 360.00	\$0.1120 \$0.1350	40.32 48.60	\$ \$	12.04	\$						
TOU - Mid Peak TOU - On Peak Delivery Regulatory Charges Debt Retirement Charge Total CURRENT Electric Charges	1,280.00 360.00 360.00	\$0.1120 \$0.1350	40.32 48.60	\$ \$	12.04	\$						
TOU - Off Peak TOU - Mid Peak TOU - On Peak Delivery Regulatory Charges Debt Retirement Charge Total CURRENT Electric Charges HST (13%)	1,280.00 360.00 360.00	\$0.1120 \$0.1350	40.32 48.60	\$ \$	12.04		293 38 331					

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