

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

(Small Business)			Sample Mon	thly Usage: 2000 kW	/h		
	Effective	Bill Calculation					
Rate Component Description	Rate Component Description			for Sample Monthly GS < 50 kW Bill			
	Metric	Rate	Volume	Volume x Rate	Charge (\$)		
Electricity <sup>(1)</sup>							
TOU - Off Peak	\$ per kWh	0.0720	1,280.00	92.16			
TOU - Mid Peak	\$ per kWh	0.1090	360.00	39.24			
TOU - On Peak	\$ per kWh	0.1290	360.00	46.44			
Sub-total Electricity <sup>(1)</sup>			2,000.00		177.84		
Delivery							
Service Charge - Fixed Monthly	\$	25.17	1	25.17			
Rate Rider for Smart Meter Incremental Revenue Requirement - Fixed Monthly Charge <sup>(2)</sup>	\$	3.65	1	3.65			
Rate Rider for Smart Metering Entity Charge - Fixed Monthly Charge <sup>(3)</sup>	\$	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 <sup>(4)</sup>	\$ per kWh	(0.0005)	2,000	-1.00			
Electricity Line Losses - TOU - Off Peak (5)	\$ per kWh	0.0720	44.03	3.17			
Electricity Line Losses - TOU - Mid Peak <sup>(5)</sup>	\$ per kWh	0.1090	12.38	1.35			
Electricity Line Losses - TOU - On Peak <sup>(5)</sup>	\$ per kWh	0.1290	12.38	1.60			
Subtotal Distribution Charges				56.73			
Retail Transmission Rate - Network Service Rate <sup>(6)</sup>	\$ per kWh	0.0058	2,068.80	12.00			
Retail Transmission Rate - Line and Transformation Connection Service Rate <sup>(6)</sup>	\$ per kWh	0.0044	2,068.80	9.10			
Subtotal Retail Transmission Charges				21.10			
Sub-total Delivery (Distribution + Retail Transmission)					77.83		
Regulatory Charges							
Wholesale Market Service Rate <sup>(6)</sup>	\$ per kWh	0.0044	2,068.80	9.10			
Rural Rate Protection Charge <sup>(6)</sup>	\$ per kWh	0.0012	2,068.80	2.48			
Standard Supply Service – Administration Charge	\$	0.25	1	0.25			
Sub-total Regulatory Charges					11.84		
Debt Retirement Charge	\$ per kWh	0.0070	2,000.00		14.00		
Total Electric Charges					281.51		
HST		13%			36.60		
Subtotal					318.11		
Ontario Clean Energy Benefit (OCEB)		(10%)			(31.81)		
Total Electric Bill Statement Amount					286.30		
Estimated Annualized (exclusive of HST & OCEB)					3,378.12		

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, 2013 - Residential Distribution Volumetric Rate Riders		
Rate Rider for Deferral/Variance Account Disposition (2013) – Effective		
until April 30, 2014	-0.0010	\$/kWh
Rate Rider for Incremental Capital (2012) - effective until April 30, 2015	0.0005	<u>\$/kWh</u>
Total Distribution Rate Riders	-0.0005	\$/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.

Sample Monthly <u>General Service Less than 50 kW</u> Bill Statement - <u>Time of Use (TOU)</u>							
Low Volume Customer Bill Presen	tment						
Account No: 000000							
Meter No: E00000							
Monthly Usage	2,000.00	kWh	Sample Typical Sn	nall B	usiness T	OU u	sage
Loss Adjusted Usage	2,068.80	kWh	TOU - Off Peak		64%		1,280.00
			TOU - Mid Peak		18%		360.00
Loss Factor			TOU - On Peak		18%		<u>360.00</u>
Kingston Hydro Loss Adjustment Fact	or	1.0344					2,000.00
Your Electricity Charges Electricity					harge (\$) 177.84		
	Volume (kWh)	,	Amount				
TOU - Off Peak	1,280.00	\$0.0720	92.16				
TOU - Mid Peak	360.00	\$0.1090	39.24				
TOU - On Peak	360.00	\$0.1290	46.44				
Delivery				\$	77.83		
Sub-total Regulatory Charges				\$	11.84		
Debt Retirement Charge				<u>\$</u>	14.00		
Total CURRENT Electric Charges						\$	281.
HST (13%)						\$	36.
						\$	318.
Ontario Clean Energy Benefit: 10% off	applicable electricit	ty charges				-\$	31.
Total Electric Bill Statement Amount						\$	286.

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

## Glossary of Terms effective July 1, 2013 for Low Volume Customers with RPP TOU Pricing

Electricity	This is the cost of the electricity supplied to you during this billing period and is part of the bill that is subject to competition.
* As of July 1, 2013: If Kingston Hydro supplies your electricity, this adjustment is now made to the <i>Delivery</i> line of your bill If you are on a retail contract, this adjustment will continue to be made to the <i>Electricity</i> line of your bill (until July 1, 2015)	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. 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. The delivery charge also includes costs relating to electricity lost through distributing electricity to your home or business.* Kingston Hydro Corporation collects this money and pays this amount directly to our suppliers. * 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.
Regulatory Charges	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.
Debt Retirement Charge	The debt retirement charge pays down the debt of the former Ontario Hydro.