

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



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

In effect Jan 1, 2017

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	0.0870	1,300.00	113.10	
Time of Use (TOU) - Mid Peak (mid price)	\$ per kWh	0.1320	340.00	44.88	
Time of Use (TOU) - On Peak (highest price)	\$ per kWh	0.1800	360.00	64.80	
Electricity			2,000.00		\$222.78
Delivery:					
(a.) Distribution Charges:					
Service Charge - Monthly	\$	14.59	1	14.59	
Rate Rider for Smart Metering Entity Charge - effective until Oct 31, 2018	\$	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,	\$ 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	\$ per kWh	0.0870	51.09	4.44	
Electricity Line Losses on Cost of Power - TOU - Mid Peak	\$ per kWh	0.1320	13.36	1.76	
Electricity Line Losses on Cost of Power - TOU - On Peak	\$ per kWh	0.1800	14.15	2.55	
Sub-total Distribution Charges				53.54	
(b.) Retail Transmission Charges:					
Retail Transmission Rate - Network Service Rate ⁽¹⁾	\$ per kWh	0.0065	2,078.60	13.51	
Retail Transmission Rate - Line and Transformation Connection Service Rate ⁽¹⁾	\$ per kWh	0.0054	2,078.60	11.22	
Sub-total Retail Transmission Charges				24.74	
Delivery					\$78.28
Regulatory Charges:					
Wholesale Market Service Rate ⁽¹⁾	\$ per kWh	0.0036	2,078.60	7.48	
Rural Rate Protection Charge ⁽¹⁾	\$ per kWh	0.0021	2,078.60	4.37	
Ontario Electricity Support Program Charge (OESP) ⁽¹⁾	\$ per kWh	0.0011	2,078.60	2.29	
Standard Supply Service – Administration Charge	\$	0.25	1	0.25	
Regulatory Charges					\$14.38
Debt Retirement Charge:					
Debt Retirement Charge	\$ per kWh	0.0070	2,000.00		\$14.00
Total Electric Charges					\$329.44
Harmonized Sales Tax (HST)					\$42.83
8% Provincial Rebate					-\$26.36
Total Electric Bill Amount					\$345.91

Total Loss Factor =

1. Adjusted Usage: The kWh usage used to calculate Retail Transmission Charges, and Regulatory Charges are kWh adjusted for line loss factor 1.0393