

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



Rate Class: **General Service less than 50 kW** - contract with an energy retailer

| Rate Component Description | Monthly Usage | Metric | Rate | Bill Calculation | | |
|---|--|------------|---------------|-----------------------|-------------------------------------|-----------------|
| | 2,000 kWh | | | In effect Jan 1, 2017 | for monthly GS <50 kW with retailer | |
| | | | | Volume | Volume x Rate | Charge |
| Electricity: | | | | | | |
| Rate per your contract with energy retailer (sample rate used to derive charge) | | \$ per kWh | contract rate | 2,000.00 | 95.80 | |
| | Electricity | | | | | \$95.80 |
| Global Adjustment: | | | | | | |
| Rate set by IESO ⁽¹⁾ (this page uses a proxy value to derive charge) | | \$ per kWh | IESO rate | 2,078.60 | 230.72 | |
| | Global Adjustment | | | | | \$230.72 |
| 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 Global Adjustment Account (2017) - effective until Dec 31, 2017 - Applicable only for Non-RPP Customers | | \$ per kWh | 0.0139 | 2,000 | 27.80 | |
| 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 - at retailer contract rate | | \$ per kWh | contract rate | 78.60 | 3.76 | |
| | Sub-total Distribution Charges | | | | 76.34 | |
| (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 | | | | | \$101.08 |
| 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 | |
| | Regulatory Charges | | | | | \$14.13 |
| Debt Retirement Charge: | | | | | | |
| | Debt Retirement Charge | \$ per kWh | 0.0070 | 2,000.00 | | \$14.00 |
| Total Electric Charges | | | | | | \$455.73 |
| Harmonized Sales Tax (HST) | | | 13% | | | \$59.24 |
| 8% Provincial Rebate | | | | | | -\$36.46 |
| Total Electric Bill Amount | | | | | | \$478.51 |

Total Loss Factor = 1.0393

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