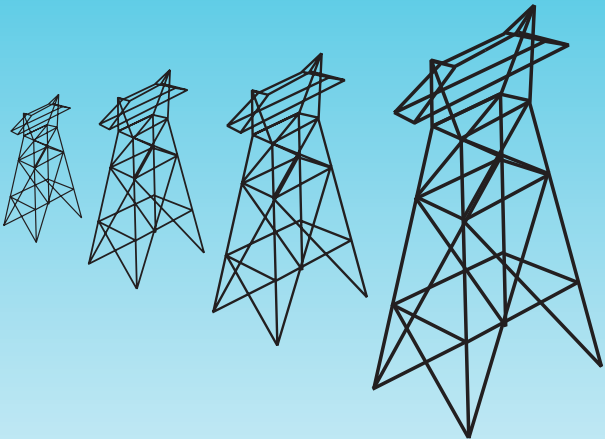


# Survey of Canadian Electricity Bills



**Rates and Regulatory  
Department**  
Effective May 1, 2016



## Note

- Each participating utility calculates bills based on its rates as of May 1, 2016.
- All bills exclude federal, provincial or municipal taxes with the exception of Newfoundland Power.
- Newfoundland Power includes a Municipal Tax and Rate Stabilization Adjustment which is built into their rates. All bills include a 1.5% prompt payment credit.
- Ontario bills include a Loss Factor adjustment.

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# Residential

One Month Bill For:

	375 kWh	750 kWh	1,000 kWh	2,000 kWh	5,000 kWh
Calgary AB <sup>1</sup>	\$ 54.36	\$ 88.77	\$ 111.70	\$ 203.44	\$ 478.64
Edmonton AB <sup>2</sup>	\$ 53.97	\$ 84.62	\$ 105.08	\$ 186.84	\$ 432.17
Halifax NS	\$ 66.33	\$ 121.84	\$ 158.83	\$ 306.83	\$ 750.83
Moncton NB	\$ 59.86	\$ 98.93	\$ 124.98	\$ 229.18	\$ 541.78
Montreal QC	\$ 33.60	\$ 55.02	\$ 72.26	\$ 159.06	\$ 419.46
Ottawa ON <sup>3</sup>	\$ 70.96	\$ 127.61	\$ 165.37	\$ 316.42	\$ 769.58
Regina SK	\$ 67.56	\$ 114.89	\$ 146.45	\$ 272.68	\$ 651.37
Saskatoon SK	\$ 67.57	\$ 114.92	\$ 146.49	\$ 272.76	\$ 651.58
Saint John NB	\$ 51.90	\$ 87.79	\$ 111.71	\$ 207.41	\$ 494.51
St. John's NL	\$ 54.57	\$ 93.61	\$ 119.64	\$ 223.75	\$ 536.10
Vancouver BC	\$ 38.50	\$ 74.40	\$ 107.03	\$ 237.54	\$ 629.09
Winnipeg MB	\$ 36.34	\$ 65.11	\$ 84.29	\$ 161.01	\$ 391.17

**Note:**

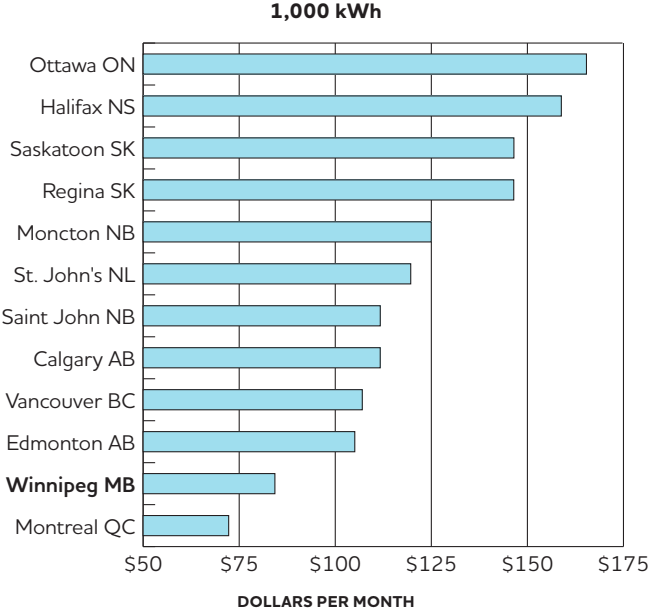
- <sup>1</sup> Bills are based on a 12 month average Calgary Regulated Rate Option (RRO) energy charge of 5.0914 ¢/kWh.
- <sup>2</sup> Bills are based on a 12 month average Edmonton Regulated Rate Option (RRO) energy charge of 4.934 ¢/kWh.
- <sup>3</sup> Bills are based on the average Time of Use (TOU) Summer commodity price.



# Residential

One Month Bill For:

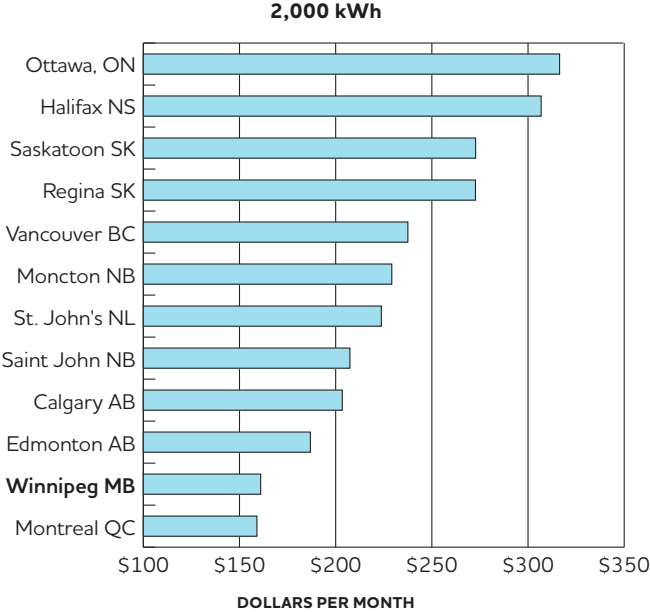
	1,000 kWh	¢/kWh
Ottawa ON	\$ 165.37	16.537
Halifax NS	\$ 158.83	15.883
Saskatoon SK	\$ 146.49	14.649
Regina SK	\$ 146.45	14.645
Moncton NB	\$ 124.98	12.498
St. John's NL	\$ 119.64	11.964
Saint John NB	\$ 111.71	11.171
Calgary AB	\$ 111.70	11.170
Vancouver BC	\$ 107.03	10.703
Edmonton AB	\$ 105.08	10.508
<b>Winnipeg MB</b>	<b>\$ 84.29</b>	<b>8.429</b>
Montreal QC	\$ 72.26	7.226



# Residential

One Month Bill For:

	2,000 kWh	¢/kWh
Ottawa ON	\$ 316.42	15.821
Halifax NS	\$ 306.83	15.342
Saskatoon SK	\$ 272.76	13.638
Regina SK	\$ 272.68	13.634
Vancouver BC	\$ 237.54	11.877
Moncton NB	\$ 229.18	11.459
St. John's NL	\$ 223.75	11.188
Saint John NB	\$ 207.41	10.371
Calgary AB	\$ 203.44	10.172
Edmonton AB	\$ 186.84	9.342
<b>Winnipeg MB</b>	<b>\$ 161.01</b>	<b>8.051</b>
Montreal QC	\$ 159.06	7.953



# Analysis of Residential Rates

Ranked in Order of Run-Off Rate

Location	No. of Blocks	kWh in Block	\$ in Block	Fixed Charges	Run-off Rate ¢/kWh	Minimum Bill \$
Halifax NS	0	0	\$ 0.00	\$ 10.83	14.800	\$ 10.83
Ottawa ON	0	0	\$ 0.00	\$ 14.32	14.671	\$ 14.32
Saskatoon SK	0	0	\$ 0.00	\$ 20.22	12.627	\$ 20.22
Regina SK	0	0	\$ 0.00	\$ 20.22	12.623	\$ 20.22
Vancouver BC *	1	675	\$ 55.96	\$ 5.58	12.430	\$ 5.58
St. John's NL	0	0	\$ 0.00	\$ 15.70	10.573	\$ 15.70
Moncton NB	0	0	\$ 0.00	\$ 20.78	10.420	\$ 20.78
Saint John NB	0	0	\$ 0.00	\$ 16.01	9.570	\$ 16.01
Calgary AB	0	0	\$ 0.00	\$ 19.96	9.174	\$ 19.96
Montreal QC	1	900	\$ 51.39	\$ 12.19	8.680	\$ 12.19
Edmonton AB	0	0	\$ 0.00	\$ 23.30	8.178	\$ 23.30
<b>Winnipeg MB</b>	<b>0</b>	<b>0</b>	<b>\$ 0.00</b>	<b>\$ 7.57</b>	<b>7.672</b>	<b>\$ 7.57</b>

**Note:**

\* Does not include the 5.0% Deferral Account Rate Rider which is applied to the total bill.



# General Service – Small

One Month Bill For:

	6 kW (6.6 kVA) 750 kWh	7 kW (7.8 kVA) 1,000 kWh	20 kW (22.2 kVA) 5,000 kWh	40 kW (44.4 kVA) 10,000 kWh
Calgary AB <sup>1</sup>	\$ 101.93	\$ 123.72	\$ 472.24	\$ 895.03
Edmonton AB <sup>2</sup>	\$ 88.85	\$ 112.96	\$ 498.38	\$ 980.16
Halifax NS	\$ 118.37	\$ 152.40	\$ 760.70	\$ 1,521.40
Moncton NB	\$ 117.85	\$ 149.75	\$ 660.15	\$ 1,316.65
Montreal QC	\$ 85.16	\$ 109.43	\$ 497.83	\$ 983.33
Ottawa ON <sup>3</sup>	\$ 138.01	\$ 177.93	\$ 816.56	\$ 1,614.84
Regina SK	\$ 118.58	\$ 148.90	\$ 634.02	\$ 1,240.42
Saskatoon SK	\$ 118.57	\$ 148.89	\$ 633.98	\$ 1,240.35
Saint John NB	\$ 116.69	\$ 150.09	\$ 644.49	\$ 1,272.49
St. John's NL	\$ 99.43	\$ 125.36	\$ 573.06	\$ 1,103.14
Vancouver BC	\$ 95.38	\$ 124.68	\$ 593.40	\$ 1,119.03
<b>Winnipeg MB</b>	<b>\$ 80.95</b>	<b>\$ 101.09</b>	<b>\$ 423.41</b>	<b>\$ 826.31</b>

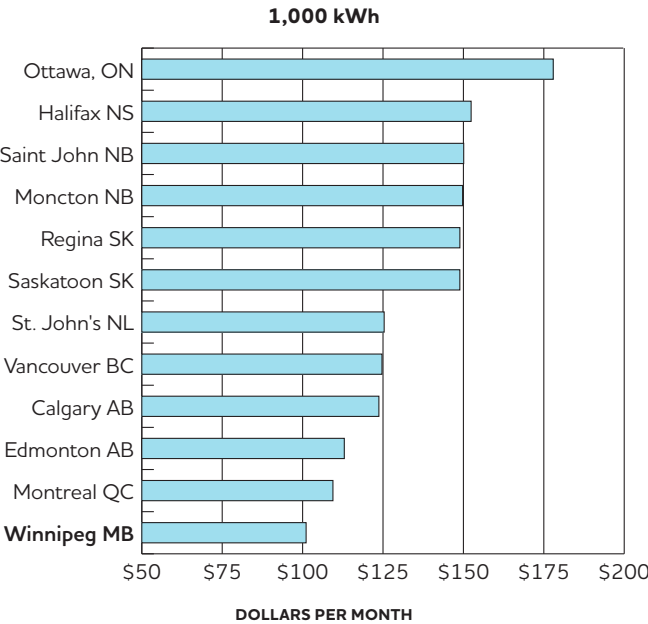
**Note:**

- <sup>1</sup> Bills for loads ≤ 5,000 kWh are based on a 12 month average Calgary Regulated Rate Option (RRO) energy price of 5.0914 ¢/kWh. Loads > 5,000 kWh are based on the average energy price as determined by the utility.
- <sup>2</sup> Bills are based on a 12 month average Edmonton Regulated Rate Option (RRO) energy charge of 4.934 ¢/kWh.
- <sup>3</sup> Bills are based on the average Time of Use (TOU) Summer commodity price.

# General Service – Small

One Month Bill For:

	7 kW (7.8 kVA) 1,000 kWh	¢/kWh
Ottawa ON	\$ 177.93	17.793
Halifax NS	\$ 152.40	15.240
Saint John NB	\$ 150.09	15.009
Moncton NB	\$ 149.75	14.975
Regina SK	\$ 148.90	14.890
Saskatoon SK	\$ 148.89	14.889
St. John's NL	\$ 125.36	12.536
Vancouver BC	\$ 124.68	12.468
Calgary AB	\$ 123.72	12.372
Edmonton AB	\$ 112.96	11.296
Montreal QC	\$ 109.43	10.943
Winnipeg MB	\$ 101.09	10.109

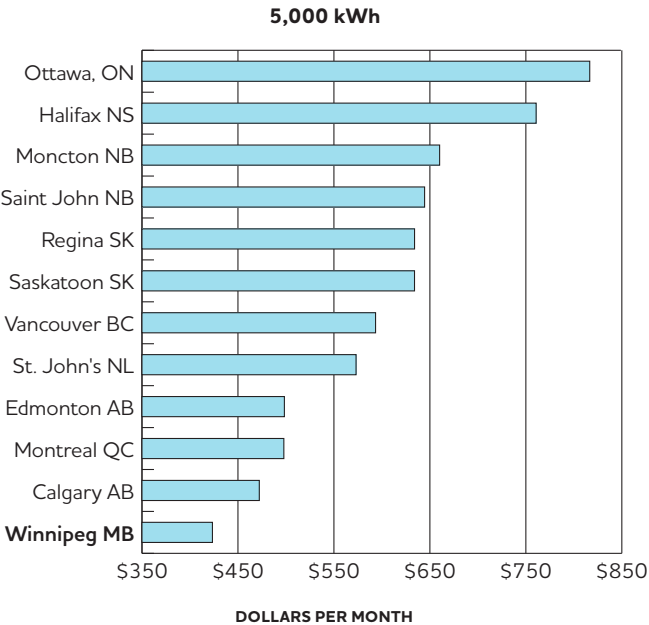




# General Service – Small

One Month Bill For:

	20 kW (22.2 kVA) 5,000 kWh	¢/kWh
Ottawa ON	\$ 816.56	16.331
Halifax NS	\$ 760.70	15.214
Moncton NB	\$ 660.15	13.203
Saint John NB	\$ 644.49	12.890
Regina SK	\$ 634.02	12.680
Saskatoon SK	\$ 633.98	12.680
Vancouver BC	\$ 593.40	11.868
St. John's NL	\$ 573.06	11.461
Edmonton AB	\$ 498.38	9.968
Montreal QC	\$ 497.83	9.957
Calgary AB	\$ 472.24	9.445
Winnipeg MB	\$ 423.41	8.468



# General Service – Medium

One Month Bill For:  
Utility-Owned Transformation  
Service at less than 750 Volts  
90% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power
NB Power
Saskatoon Light & Power
SaskPower
Saint John Energy
Newfoundland Power <sup>2</sup>
BC Hydro
Hydro Quebec
<b>Manitoba Hydro</b>
ENMAX Corporation <sup>3</sup>

100 kW (111 kVA) 25,000 kWh	¢/kWh
\$ 3,968	15.872
\$ 3,804	15.214
\$ 3,286	13.144
\$ 3,239	12.956
\$ 3,239	12.956
\$ 3,156	12.624
\$ 2,827	11.308
\$ 2,769	11.076
\$ 2,670	10.680
<b>\$ 2,162</b>	<b>8.648</b>
\$ 1,985	7.940

**Note:**

<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.

<sup>2</sup> Summer / Winter average bill.

<sup>3</sup> Bills are based on the average energy price as determined by the corresponding utility.

# General Service – Medium

One Month Bill For:  
Utility-Owned Transformation  
Service at less than 750 Volts  
90% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power
NB Power
Saint John Energy
SaskPower
Saskatoon Light & Power
Newfoundland Power <sup>2</sup>
Hydro Quebec
BC Hydro
ENMAX Corporation <sup>3</sup>
<b>Manitoba Hydro</b>

300 kW (333 kVA) 120,000 kWh	¢/kWh
\$16,903	14.086
\$15,187	12.656
\$13,924	11.603
\$13,432	11.193
\$12,780	10.650
\$12,779	10.649
\$11,612	9.677
\$10,227	8.523
\$10,078	8.398
\$ 8,964	7.470
<b>\$ 7,777</b>	<b>6.481</b>

**Note:**  
<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.  
<sup>2</sup> Summer / Winter average bill.  
<sup>3</sup> Bills are based on the average energy price as determined by the corresponding utility.

# General Service – Medium

One Month Bill For:  
Utility-Owned Transformation  
Service at less than 750 Volts  
90% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power
NB Power
Saint John Energy
SaskPower
Saskatoon Light & Power
Newfoundland Power <sup>2</sup>
Hydro Quebec
BC Hydro
ENMAX Corporation <sup>3</sup>
<b>Manitoba Hydro</b>

500 kW (556 kVA) 200,000 kWh	¢/kWh
\$28,038	14.019
\$25,312	12.656
\$23,204	11.602
\$22,376	11.188
\$21,313	10.657
\$21,312	10.656
\$18,714	9.357
\$17,045	8.523
\$16,884	8.442
\$14,621	7.311
<b>\$12,838</b>	<b>6.419</b>

**Note:**  
<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.  
<sup>2</sup> Summer / Winter average bill.  
<sup>3</sup> Bills are based on the average energy price as determined by the corresponding utility.

# General Service – Large

One Month Bill For:  
Customer-Owned Transformation  
Service at Distribution Voltage less than 30 kV  
90% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power
Saskatoon Light & Power
SaskPower
NB Power
Newfoundland Power <sup>2</sup>
Saint John Energy
BC Hydro
Hydro Quebec
ENMAX Corporation <sup>3</sup>
<b>Manitoba Hydro</b>

<b>1,000 kW (1,111 kVA) 400,000 kWh</b>	<b>¢/kWh</b>
\$55,877	13.969
\$43,553	10.888
\$39,717	9.929
\$39,709	9.927
\$35,795	8.949
\$34,825	8.706
\$33,780	8.445
\$33,637	8.409
\$30,519	7.630
\$26,172	6.543
<b>\$22,798</b>	<b>5.700</b>

**Note:**  
<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.  
<sup>2</sup> Summer / Winter average bill.  
<sup>3</sup> Bills are based on the average energy price as determined by the corresponding utility.

# General Service – Large

One Month Bill For:  
Customer-Owned Transformation  
Service at Distribution Voltage less than 30 kV  
90% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power <sup>2</sup>
Saskatoon Light & Power
SaskPower
Newfoundland Power <sup>3</sup>
NB Power
BC Hydro
Saint John Energy
ENMAX Corporation <sup>4</sup>
Hydro Quebec
<b>Manitoba Hydro</b>

5,000 kW (5,556 kVA) 2,555,000 kWh	¢/kWh
\$ 349,586	13.682
\$ 240,234	9.403
\$ 215,784	8.446
\$ 215,719	8.443
\$ 207,662	8.128
\$ 207,308	8.114
\$ 199,944	7.826
\$ 196,817	7.703
\$ 156,780	6.136
\$ 137,586	5.385
<b>\$ 133,269</b>	<b>5.216</b>

**Note:**

<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.

<sup>2</sup> An interruptible credit has been applied.

<sup>3</sup> Summer / Winter average bill.

<sup>4</sup> Bills are based on the average energy price as determined by the corresponding utility.

# General Service – Large

One Month Bill For:  
Customer-Owned Transformation  
Service at Distribution Voltage less than 30 kV  
90% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power <sup>2</sup>
Saskatoon Light & Power
SaskPower
Newfoundland Power <sup>3</sup>
BC Hydro
NB Power
ENMAX Corporation <sup>4</sup>
Hydro Quebec
<b>Manitoba Hydro</b>

<b>10,000 kW (11,111 kVA) 5,500,000 kWh</b>	<b>¢/kWh</b>
\$ 729,538	13.264
\$ 509,866	9.270
\$ 449,965	8.181
\$ 449,821	8.179
\$ 441,128	8.021
\$ 421,969	7.672
\$ 412,550	7.501
\$ 332,860	6.052
\$ 288,393	5.244
<b>\$ 280,070</b>	<b>5.092</b>

**Note:**

<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.

<sup>2</sup> An interruptible credit has been applied.

<sup>3</sup> Summer / Winter average bill.

<sup>4</sup> Bills are based on the average energy price as determined by the corresponding utility.

# General Service – Large Industrial

One Month Bill For:  
 Customer-Owned Transformation  
 Service at Transmission Voltage exceeding 100 kV  
 100% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power <sup>2</sup>
Newfoundland Power <sup>3</sup>
NB Power
SaskPower
BC Hydro
Newfoundland & Labrador Hydro <sup>4</sup>
Hydro Quebec
<b>Manitoba Hydro</b>

20,000 kW / kVA 12,000,000 kWh	c/kWh
\$ 1,560,764	13.006
\$ 1,076,100	8.968
\$ 928,833	7.740
\$ 875,400	7.295
\$ 804,277	6.702
\$ 724,185	6.035
\$ 655,880	5.466
\$ 591,486	4.929
<b>\$ 497,560</b>	<b>4.146</b>

**Note:**

<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 c/kWh as determined by the corresponding utility.

<sup>2</sup> An interruptible credit has been applied.

<sup>3</sup> Summer / Winter average bill.

<sup>4</sup> Does not include annual charges for customer plant in service that may apply to specific customers.



# General Service – Large Industrial

One Month Bill For:  
Customer-Owned Transformation  
Service at Transmission Voltage exceeding 100 kV  
100% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power <sup>2</sup>
NB Power
SaskPower
BC Hydro
Newfoundland & Labrador Hydro <sup>3</sup>
Hydro Quebec
<b>Manitoba Hydro</b>

50,000 kW / kVA 31,000,000 kWh	¢/kWh
\$ 3,995,981	12.890
\$ 2,765,650	8.921
\$2,238,800	7.222
\$ 2,054,767	6.628
\$ 1,857,450	5.992
\$1,680,390	5.421
\$ 1,511,315	4.875
<b>\$1,275,180</b>	<b>4.113</b>

**Note:**

<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.

<sup>2</sup> An interruptible credit has been applied.

<sup>3</sup> Does not include annual charges for customer plant in service that may apply to specific customers.

# General Service – Large Industrial

One Month Bill For:  
Customer-Owned Transformation  
Service at Transmission Voltage exceeding 100 kV  
100% Power Factor

Hydro Ottawa <sup>1</sup>
Nova Scotia Power <sup>2</sup>
NB Power
SaskPower
BC Hydro
Newfoundland & Labrador Hydro <sup>3</sup>
Hydro Quebec
<b>Manitoba Hydro</b>

100,000 kW / kVA 62,000,000 kWh	¢/kWh
\$ 7,976,731	12.866
\$ 5,531,300	8.921
\$ 4,477,600	7.222
\$ 4,102,777	6.617
\$ 3,714,900	5.992
\$ 3,360,780	5.421
\$ 3,022,630	4.875
<b>\$ 2,550,360</b>	<b>4.113</b>

**Note:**

<sup>1</sup> Bills are based on the average energy price which includes the Class B Global Adjustment of 8.716 ¢/kWh as determined by the corresponding utility.

<sup>2</sup> An interruptible credit has been applied.

<sup>3</sup> Does not include annual charges for customer plant in service that may apply to specific customers.

## Population Statistics

Location	Population	Metro population
Calgary AB	1,096,833	1,214,839
Edmonton AB	812,201	1,159,869
Halifax NS	390,096	390,328
Moncton NB	69,074	138,644
Montreal QC	1,649,519	3,824,221
Ottawa ON	883,391	921,823
Regina SK	193,100	210,556
Saint John NB	70,063	127,761
Saskatoon SK	222,189	260,600
St. John's NL	106,172	196,966
Vancouver BC	603,502	2,313,328
<b>Winnipeg MB</b>	<b>663,617</b>	<b>730,018</b>

Source: Statistics Canada 2011 Census web site [www.statcan.gc.ca](http://www.statcan.gc.ca)

## Canadian Utilities Surveyed

Location	Utility
Calgary AB	ENMAX Corporation
Edmonton AB	EPCOR Energy Alberta Inc.
Halifax NS	Nova Scotia Power
Moncton NB	NB Power
Montreal QC	Hydro Quebec
Ottawa ON	Hydro Ottawa Limited
Regina SK	SaskPower
Saint John NB	Saint John Energy
Saskatoon SK	Saskatoon Light & Power
St. John's NL	Newfoundland Power
St. John's NL*	Newfoundland & Labrador Hydro
Vancouver BC	BC Hydro
<b>Winnipeg MB</b>	<b>Manitoba Hydro</b>

\* Only Large Industrial Rates ( $\geq 20,000$  kW) provided for the Island interconnected area.



