

BISHOP RYAN 12-MONTH ESTIMATED ELECTRICITY CONSUMPTION & DATA IF BILLED BY HYDRO ONE													
	August 2011	September 2011	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	April 2012	May 2012	June 2012	July 2012	Monthly Average
Cost per kWh (¢)	2.7479	4.5463	3.9501	3.8761	4.6873	4.3020	4.9035	4.8505	7.3479	5.5286	5.3355	5.1259	4.7668
Electricity Consumed (kWh)	172,670	228,105	232,544	211,414	196,823	163,549	182,100	184,492	204,804	221,294	208,914	167,118	197,819
Adjustment Factor*	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034
Electricity Billed (kWh)	178,541	235,861	240,450	218,602	203,515	169,110	188,291	190,764	211,768	228,818	216,018	172,800	204,545
Demand (kW)	404	725	653	581	552	537	541	822	736	732	712	560	630
Demand (kVA)	551	852	772	678	634	615	618	976	866	858	829	693	745
Power Factor	73.27%	85.12%	84.63%	85.71%	87.10%	87.36%	87.64%	84.22%	85.04%	85.37%	85.86%	80.91%	84.35%
Energy Charge	\$6,134.15	\$7,855.24	\$7,404.28	\$6,559.61	\$5,355.90	\$4,464.61	\$4,364.30	\$3,088.85	\$3,866.89	\$5,076.31	\$5,174.22	\$6,306.49	\$5,470.91
Global Adjustment	\$4,906.13	\$10,722.93	\$9,498.02	\$8,473.24	\$9,539.36	\$7,275.10	\$9,232.87	\$9,253.03	\$15,560.49	\$12,650.41	\$11,525.62	\$8,857.54	\$9,791.23
Delivery	\$2,961.75	\$4,718.23	\$4,323.77	\$3,929.30	\$3,773.00	\$3,691.13	\$3,713.46	\$5,246.66	\$4,777.77	\$4,755.44	\$4,643.80	\$3,817.66	\$4,196.00
Regulatory Charges	\$1,125.06	\$1,486.17	\$1,515.09	\$1,377.44	\$1,282.40	\$1,065.64	\$1,186.49	\$1,202.07	\$1,334.39	\$1,441.80	\$1,361.16	\$1,088.89	\$1,288.88
Debt Retirement Charge	\$1,208.69	\$1,596.73	\$1,627.81	\$1,479.90	\$1,377.76	\$1,144.84	\$1,274.70	\$1,291.44	\$1,433.63	\$1,549.06	\$1,462.40	\$1,169.82	\$1,384.73
CSTA Credit (\$0.60/kWh)	-\$242.18	-\$435.27	-\$391.91	-\$348.55	-\$331.36	-\$322.36	-\$324.82	-\$493.36	-\$441.82	-\$439.36	-\$427.09	-\$336.27	-\$377.86
Secondary Metering	\$160.94	\$259.44	\$239.77	\$214.71	\$209.97	\$173.19	\$194.47	\$195.89	\$265.31	\$250.34	\$237.40	\$209.04	\$217.54
HST	\$2,113.09	\$3,406.45	\$3,148.19	\$2,819.13	\$2,756.91	\$2,273.98	\$2,553.39	\$2,572.00	\$3,483.57	\$3,286.92	\$3,117.08	\$2,744.71	\$2,856.28
Total Charges	\$18,367.63	\$29,609.92	\$27,365.01	\$24,504.78	\$23,963.94	\$19,766.14	\$22,194.86	\$22,356.58	\$30,280.23	\$28,570.91	\$27,094.59	\$23,857.88	\$24,827.71
Estimated annual electricity cost if billed by Hydro One \$297,932													
Transformer Maint. Cost**	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$520.83	\$6,250.00
Total est. annual electricity cost if purchased from Hydro One \$304,182													

BISHOP RYAN 12-MONTH ESTIMATED ELECTRICITY CONSUMPTION & DATA IF BILLED BY HORIZON UTILITIES													
	August 2011	September 2011	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	April 2012	May 2012	June 2012	July 2012	Monthly Average
Cost per kWh (¢)	3.6475	3.2844	3.0960	3.0141	2.6242	2.5848	2.2414	1.6084	1.7741	2.1303	2.3537	3.4420	2.6501
Electricity Consumed (kWh)	172,670	228,105	232,544	211,414	196,823	163,549	182,100	184,492	204,804	221,294	208,914	167,118	197,819
Adjustment Factor*	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407	1.0407
Electricity Billed (kWh)	179,698	237,389	242,008	220,019	204,834	170,205	189,511	192,001	213,140	230,300	217,417	173,919	205,870
Demand (kW)	404	725	653	581	552	537	541	822	736	732	712	560	630
Demand (kVA)	551	852	772	678	634	615	618	976	866	858	829	693	745
Power Factor	73.27%	85.12%	84.63%	85.71%	87.10%	87.36%	87.64%	84.22%	85.04%	85.37%	85.86%	80.91%	84.35%
Electricity Cost	\$6,554.54	\$7,796.80	\$7,492.62	\$6,631.67	\$5,375.21	\$4,399.39	\$4,247.73	\$3,088.10	\$3,781.27	\$4,906.17	\$5,117.34	\$5,986.24	\$5,448.09
Debt Retirement Charge	\$1,208.69	\$1,596.73	\$1,627.81	\$1,479.90	\$1,377.76	\$1,144.84	\$1,274.70	\$1,291.44	\$1,433.63	\$1,549.06	\$1,462.40	\$1,169.82	\$1,384.73
Regulatory Charges	\$1,168.04	\$1,543.03	\$1,573.05	\$1,430.12	\$1,331.42	\$1,106.34	\$1,231.82	\$1,248.00	\$1,385.41	\$1,496.95	\$1,413.21	\$1,130.48	\$1,338.16
Global Adjustment	\$4,774.58	\$10,575.67	\$9,346.35	\$8,327.70	\$9,643.58	\$7,279.69	\$9,297.43	\$9,312.03	\$15,917.30	\$12,733.30	\$11,601.39	\$8,909.89	\$9,809.91
Delivery Service Charge	\$325.52	\$326.52	\$327.52	\$328.52	\$329.52	\$330.52	\$331.52	\$332.52	\$333.52	\$334.52	\$335.52	\$336.52	\$331.02
Transmission Network	\$994.68	\$1,787.74	\$1,609.64	\$1,431.53	\$1,360.97	\$1,324.00	\$1,334.08	\$2,026.33	\$1,814.62	\$1,804.54	\$1,754.13	\$1,381.13	\$1,551.95
Transmission Connection	\$830.84	\$1,493.28	\$1,344.51	\$1,195.74	\$1,136.80	\$1,105.92	\$1,114.34	\$1,692.57	\$1,515.73	\$1,507.31	\$1,465.21	\$1,153.64	\$1,296.32
Delivery	\$795.24	\$1,429.28	\$1,286.89	\$1,144.50	\$1,088.08	\$1,058.53	\$1,066.59	\$1,620.03	\$1,450.78	\$1,442.72	\$1,402.42	\$1,104.20	\$1,240.77
HST	\$2,164.78	\$3,451.38	\$3,199.09	\$2,856.06	\$2,813.63	\$2,307.40	\$2,034.56	\$2,277.98	\$3,100.63	\$2,712.89	\$2,526.46	\$1,974.14	\$2,618.25
Total Charges	\$18,816.91	\$30,000.42	\$27,807.48	\$24,825.75	\$24,456.97	\$20,056.63	\$21,932.78	\$22,889.00	\$30,732.89	\$28,487.45	\$27,078.08	\$23,146.05	\$25,019.20
Total est. annual electricity cost if purchased from Horizon Utilities \$300,230													

* 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. The adjustment factor accounts for these losses.

** In order to achieve an equal and consistent cost analysis, the estimated cost for transformer maintenance is required to be added to the cost of purchasing service from Hydro One since Horizon Utilities' fees include this cost. It must also be noted that the cost for transformer replacement is also included in Horizon Utilities fees, but consideration for this factor has not been added to the total costs of purchasing from Hydro One.