

Background on Statistical Yearbook of Electricity Distributors

The Ontario Energy Board (**OEB**) is the regulator of Ontario's natural gas and electricity sectors. In the electricity sector, the OEB sets transmission and distribution rates, and approves the Independent Electricity System Operator's (**IESO**) budgets and fees.

The OEB also sets the rate for the Standard Supply Service for distribution utilities that supply electricity (commodity) directly to consumers.

The OEB provides this Yearbook of Electricity Distributors to publish the financial and operational information collected from electricity distributors. It is compiled from data submitted by the distributors through the Reporting and Record-Keeping Requirements.*

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*The following distributors have not filed RRR information: Attawapiskat Power Corporation, Fort Albany Power Corporation and Kashechewan Power Corporation.

**Balance Sheet
as of
December 31**

	Alectra Utilities Corporation	Algoma Power Inc.	Atikokan Hydro Inc.	Bluewater Power Distribution Corporation	Brantford Power Inc.	Burlington Hydro Inc.	Canadian Niagara Power Inc.
	\$	\$	\$	\$	\$	\$	\$
Cash & Cash Equivalents	19,601,162	404,543	140,011	-	6,315,966	8,843,672	-
Receivables	525,018,914	5,525,426	814,010	20,853,215	23,275,251	39,879,690	9,937,176
Inventory	26,568,692	71,274	132,611	384,113	1,895,560	5,316,430	123,435
Inter-company receivables	15,646,508	-	-	-	-	177,412	-
Other current assets	12,258,743	269,322	43,051	1,052,095	309,561	598,962	565,685
Current assets	599,094,018	6,270,565	1,129,683	22,289,423	31,796,338	54,816,167	10,626,295
Property, Plant & Equipment	5,157,654,516	193,359,169	7,402,149	91,789,737	105,774,303	318,273,038	188,028,508
Acc. Depreciation & Amortization	(971,239,859)	(76,478,073)	(3,887,246)	(19,351,695)	(19,713,177)	(169,291,526)	(71,908,881)
Net PP&E	4,186,414,657	116,881,096	3,514,903	72,438,042	86,061,127	148,981,513	116,119,627
Regulatory assets	75,045,248	1,779,705	108,005	1,006,843	3,248,762	11,144,959	1,506,037
Inter-company investments	3,962,900	-	-	-	-	-	-
Other non-current assets	79,223,463	8,394,652	140,421	-	1,462,534	33,030	6,990,070
Total Assets	4,943,740,287	133,326,017	4,893,012	95,734,308	122,568,761	214,975,670	135,242,030
A/P & Accrued Charges	448,303,780	4,821,756	638,965	12,410,791	16,587,333	24,355,894	9,635,563
Other current liabilities	13,173,448	165,054	49,016	343,968	405,131	513,723	47,922
Inter-company payables	264,791,670	4,057,006	-	2,771,627	702,052	124,525	28,068,307
Loans/Notes Payable & Current Portion of Long-Term Debt	2,116,559	-	146,486	4,217,494	2,202,235	1,441,038	222,108
Current liabilities	728,385,457	9,043,815	834,468	19,743,880	19,896,751	26,435,180	37,973,901
Long-term debt	95,000,000	52,000,000	-	20,993,469	25,879,129	16,868,843	61,050,000
Inter-company Long-Term Debt and Advances	1,770,404,199	12,750,000	411,952	-	24,189,168	47,878,608	-
Regulatory liabilities	34,557,987	6,639,443	99,147	2,876,061	954,814	2,891,849	5,280,599
Other Deferred Amounts and Customer Deposits	376,667,827	325,450	215,376	3,220,030	2,041,245	25,217,214	474,462
Employee future benefits	92,487,802	5,033,499	-	12,644,433	1,245,300	4,489,718	6,278,200
Deferred taxes	50,764,279	-	140,421	-	675,978	3,048,000	3,186,763
Total Liabilities	3,148,267,551	85,792,207	1,701,363	59,477,873	74,882,385	126,829,412	114,243,925
Shareholder's Equity	1,795,472,735	47,533,810	3,191,649	36,256,435	47,686,376	88,146,258	20,998,105
Liabilities & Shareholders' Equity	4,943,740,287	133,326,017	4,893,012	95,734,308	122,568,761	214,975,670	135,242,030

**Income Statement
For the Year Ended
December 31**

	Alectra Utilities Corporation	Algoma Power Inc.	Atikokan Hydro Inc.	Bluewater Power Distribution Corporation	Brantford Power Inc.	Burlington Hydro Inc.	Canadian Niagara Power Inc.
	\$	\$	\$	\$	\$	\$	\$
Power & Distribution Revenue	3,488,636,179	50,091,951	5,127,686	118,326,247	135,135,725	222,742,742	75,299,027
Cost of Power and Related Costs	2,929,963,660	25,981,766	3,712,614	96,102,884	117,651,306	191,564,588	56,306,690
Distribution Revenue	558,672,519	24,110,186	1,415,073	22,223,363	17,484,419	31,178,154	18,992,337
Other Income (Loss)	54,939,231	(557,524)	86,986	1,446,368	1,155,199	3,216,427	1,591,137
Expenses							
Operating	89,969,073	1,508,016	396,072	3,891,537	1,829,325	4,666,445	1,921,232
Maintenance	27,319,586	5,116,429	99,359	256,279	1,764,706	4,967,139	2,058,652
Administrative	150,505,328	5,661,735	614,479	9,496,297	7,572,583	10,021,408	6,263,085
Depreciation & Amortization	146,091,654	3,750,152	225,916	4,062,054	3,362,212	6,323,030	4,645,450
Financing	73,424,008	3,372,209	29,800	1,537,117	1,800,972	3,258,918	2,800,093
	487,309,649	19,408,540	1,365,627	19,243,284	16,329,798	29,236,941	17,688,512
Net Income Before Taxes	126,302,101	4,144,121	136,432	4,426,447	2,309,820	5,157,641	2,894,962
PILs and Income Taxes							
Current	662,005	206,249	-	558,000	(812,691)	141,329	21,677
Deferred	1,161,063	104,038	-	-	676,603	(352,198)	56,663
	1,823,068	310,287	-	558,000	(136,088)	(210,869)	78,340
Net Income (Loss)	124,479,034	3,833,834	136,432	3,868,447	2,445,908	5,368,509	2,816,622
Other Comprehensive Income (Loss)	(11,318,371)	-	-	401,089	(559,803)	364,934	-
Comprehensive Income (Loss)	113,160,663	3,833,834	136,432	4,269,536	1,886,105	5,733,443	2,816,622

**General Statistics
For the Year Ended
December 31**

	Alectra Utilities Corporation	Algoma Power Inc.	Atikokan Hydro Inc.	Bluewater Power Distribution Corporation	Brantford Power Inc.	Burlington Hydro Inc.	Canadian Niagara Power Inc.
Residential	956,265	11,692	1,383	32,878	36,806	61,502	26,773
General Service < 50 kW	84,405	-	230	3,483	2,828	5,681	2,494
General Service >= 50 kW	13,910	40	16	378	490	1,022	188
Large User	33	-	-	4	-	-	-
Sub Transmission Customers	-	-	-	-	-	-	-
Total Customers	1,054,613	11,732	1,629	36,743	40,124	68,205	29,455
Rural Service Area (sq km)	392	14,197	-	113	-	90	284
Urban Service Area (sq km)	1,532	3	380	95	74	98	73
Total Service Area (sq km)	1,924	14,200	380	208	74	188	357
Overhead Circuit km of Line	14,239	2,150	90	563	270	852	1,488
Underground Circuit km of Line	35,371	16	2	210	245	687	114
Total Circuit km of Line	49,610	2,166	92	773	515	1,539	1,602
Winter Peak (kW)	4,127,385	48,304	6,295	135,801	146,981	254,447	78,312
Summer Peak (kW)	4,962,217	33,373	5,437	151,868	183,514	323,414	92,987
Average Peak (kW)	4,110,960	36,879	5,356	126,329	146,341	256,490	74,399
Full-time Equivalent Number of Employees	1,566	61	7	122	61	90	88

**Unitized & Other Statistics
For the Year Ended
December 31**

	Alectra Utilities Corporation	Algoma Power Inc.	Atikokan Hydro Inc.	Bluewater Power Distribution Corporation	Brantford Power Inc.	Burlington Hydro Inc.	Canadian Niagara Power Inc.
# of Customers per square km of Service Area	548.25	0.83	4.29	176.65	542.22	362.79	82.51
# of Customers per km of Line	21.26	5.42	17.71	47.53	77.91	44.32	18.39
Total kWh Delivered (excluding losses)	26,489,522,357	235,942,510	29,574,080	974,925,248	994,307,847	1,530,473,908	469,366,151
Total kWh Delivered on Long-Term Load Transfer	470,357	-	-	-	-	-	-
Total Distribution Losses (kWh)	880,333,110	20,327,911	2,391,574	27,654,910	12,370,053	65,492,696	24,105,298
Total kWh Distributed	27,370,325,824	256,270,421	31,965,654	1,002,580,158	1,006,677,900	1,595,966,604	493,471,449
Average Monthly kWh Delivered per Customer	2,093.15	1,675.92	1,512.90	2,211.14	2,065.07	1,869.94	1,327.92
Average Peak (kW) per Customer	3.90	3.14	3.29	3.44	3.65	3.76	2.53
Distribution Revenue (\$)							
Per Customer Annually	529.74	2,055.08	868.68	604.83	435.76	457.12	644.79
Per Total kWh Delivered	0.02	0.10	0.05	0.02	0.02	0.02	0.04
Average Cost of Power & Related Costs (\$)							
Per Customer Annually	2,778.24	2,214.61	2,279.08	2,615.54	2,932.19	2,808.66	1,911.62
Per Total kWh Delivered	0.11	0.11	0.13	0.10	0.12	0.13	0.12
OM&A per Customer (\$)	253.93	1,047.24	681.34	371.34	278.30	288.18	347.75
Net Income (Loss) Per Customer (\$)	118.03	326.78	83.75	105.28	60.96	78.71	95.62
Net PP&E per Customer (\$)	3,969.62	9,962.59	2,157.71	1,971.48	2,144.88	2,184.32	3,942.27
Gross Capital Additions for the Year (\$)	396,096,369	9,442,000	302,664	9,551,186	9,196,377	20,639,511	15,443,000
High Voltage Capital Additions for the Year (\$)	1,745,077	-	-	-	-	-	-

**Statistics by Customer Class
For the Year Ended
December 31**

	Alectra Utilities Corporation	Algoma Power Inc.	Atikokan Hydro Inc.	Bluewater Power Distribution Corporation	Brantford Power Inc.	Burlington Hydro Inc.	Canadian Niagara Power Inc.
Residential Customers							
Number of Customers	956,265	11,692	1,383	32,878	36,806	61,502	26,773
Metered kWh	7,409,613,789	119,602,504	9,094,656	251,122,547	293,885,135	509,468,913	208,333,696
Distribution Revenue (\$)	300,908,965	19,743,062	787,730	12,394,725	10,201,944	19,038,123	11,581,161
Metered kWh per Customer	7,748	10,229	6,576	7,638	7,985	8,284	7,781
Distribution Revenue per Customer (\$)	315	1,689	570	377	277	310	433
General Service <50kW Customers							
Number of Customers	84,405	-	230	3,483	2,828	5,681	2,494
Metered kWh	2,729,854,474	-	4,649,965	101,723,566	93,960,118	169,313,389	68,296,620
Distribution Revenue (\$)	77,681,761	-	238,814	3,180,913	1,765,006	4,277,731	2,627,213
Metered kWh per Customer	32,342	-	20,217	29,206	33,225	29,803	27,384
Distribution Revenue per Customer (\$)	920	-	1,038	913	624	753	1,053
General Service >50kW, Large User (>5000kW) and Sub Transmission							
Number of GS >50kW Customers	13,910	40	16	378	490	1,022	188
Number of Large Users	33	-	-	4	-	-	-
Number of Sub Transmission Customers	-	-	-	-	-	-	-
Metered kWh	16,188,521,519	115,631,850	15,421,989	615,944,678	556,095,249	843,009,648	183,204,908
Distribution Revenue (\$)	172,002,117	4,036,900	282,294	5,562,266	5,027,050	7,470,865	4,245,281
Metered kWh per Customer	1,161,050	2,890,796	963,874	1,612,421	1,134,888	824,863	974,494
Distribution Revenue per Customer (\$)	12,336	100,923	17,643	14,561	10,259	7,310	22,581
Unmetered Scattered Load Connections							
Number of Connections	11,276	-	-	254	408	579	46
Metered kWh	46,077,372	-	-	2,202,857	1,568,213	3,144,305	1,299,487
Distribution Revenue (\$)	1,814,637	-	-	115,255	77,147	116,159	61,562
Metered kWh per Connection	4,086	-	-	8,673	3,844	5,431	28,250
Distribution Revenue per Customer (\$)	161	-	-	454	189	201	1,338

**Service Quality Requirements
For the Year Ended
December 31**

Service Quality Requirements | OEB Min. Standard

	Alectra Utilities Corporati on	Algoma Power Inc.	Atikokan Hydro Inc.	Bluewate r Power Distributi on	Brantford Power Inc.	Burlingto n Hydro Inc.	Canadian Niagara Power Inc.
	%	%	%	%	%	%	%
Service Quality Requirements OEB Min. Standard							
Low Voltage Connections > 90%	92.59	97.10	100.00	99.77	100.00	100.00	93.27
High Voltage Connections > 90%	100.00	—	—	—	—	100.00	—
Telephone Accessibility > 65%	75.78	81.61	100.00	87.40	71.54	81.43	79.73
Appointments Met > 90%	98.75	100.00	—	100.00	99.82	100.00	100.00
Written Response to Enquiries > 80%	86.47	100.00	100.00	99.59	100.00	98.83	82.93
Emergency Urban Response > 80%	96.64	—	—	100.00	100.00	93.33	100.00
Emergency Rural Response > 80%	—	93.33	100.00	—	—	—	90.91
Telephone Call Abandon Rate < 10%	2.08	6.73	—	2.85	4.09	5.31	6.64
Appointments Scheduling > 90%	88.19	99.76	100.00	99.20	99.91	45.87	83.77
Rescheduling a Missed Appointment > 100%	99.84	—	—	100.00	100.00	100.00	—
Reconnection Performance Standards > 85%	99.61	100.00	100.00	100.00	100.00	100.00	100.00
New Micro-embedded Generation Facilities Connected >90%	78.26	—	—	—	—	100.00	—
Billing Accuracy > 98%	99.57	99.86	99.98	99.97	99.84	99.76	99.90
System Reliability Indicators							
Total Outages							
SAIDI Avg. outage duration (hours)	1.40	16.23	0.62	3.35	1.10	2.09	11.38
SAIFI Avg. outage frequency (interruptions / customer)	1.54	4.92	1.20	2.93	1.37	1.42	3.48
Loss of Supply Adjusted							
SAIDI Avg. outage duration (hours)	1.32	13.64	0.42	1.88	0.62	2.09	10.22
SAIFI Avg. outage frequency (interruptions / customer)	1.30	4.26	0.19	1.87	1.10	1.42	3.08
Loss of Supply and Major Events Adjusted							
SAIDI Avg. outage duration (hours)	1.07	7.33	0.42	1.88	0.62	1.05	3.01
SAIFI Avg. outage frequency (interruptions / customer)	1.26	3.39	0.19	1.87	1.10	0.75	2.00

2018 Comparative Financial Information

Utility	Dx/Cust.	OM&A/Cust	PPE/Cust	Capex/Depn	SAIDI	SAIFI	G&A/OM&A	Income/Cust
1 Algoma Power Inc.	1,996.89	1,048.07	9,567.06	203.0%	7.51	2.20	45.36%	326.01
2 Hydro One Networks Inc.	1,062.20	420.06	5,989.26	174.0%	6.82	2.21	41.47%	211.18
3 Toronto Hydro-Electric System Limited	943.78	340.33	5,746.72	233.0%	0.81	1.14	49.91%	206.58
4 Halton Hills Hydro Inc.	475.74	274.40	4,142.42	366.6%	1.48	1.60	73.44%	96.68
5 Waterloo North Hydro Inc.	614.79	261.50	3,729.76	217.7%	0.92	1.32	48.72%	142.20
6 Canadian Niagara Power Inc.	652.45	364.55	3,646.78	346.2%	2.45	2.14	62.79%	106.16
7 Alectra Utilities Corporation	538.94	237.60	3,500.16	253.5%	1.08	1.37	62.09%	137.15
8 Hydro Ottawa Limited	531.78	260.38	3,132.14	267.2%	0.85	0.78	65.64%	110.82
9 Innpower Corporation	595.82	323.71	3,072.51	216.8%	2.66	0.88	65.14%	133.10
10 PUC Distribution Inc.	508.26	345.15	2,794.95	147.4%	1.27	1.28	48.20%	45.81
51 Espanola Regional Hydro Distribution Corporation	492.22	423.34	1,381.61	316.6%	0.16	0.06	54.15%	24.13
52 Welland Hydro-Electric System Corp.	428.68	291.59	1,324.59	146.5%	1.46	1.70	50.13%	59.03
53 Chapleau Public Utilities Corporation	636.48	646.97	1,278.87	476.4%	12.51	4.49	78.27%	(18.80)
54 Hydro Hawkesbury Inc.	264.20	210.95	1,250.95	83.0%	2.92	1.92	77.75%	14.16
55 EPCOR Electricity Distribution Ontario Inc.	421.13	279.19	1,184.06	265.2%	0.50	0.20	52.47%	65.23
56 Northern Ontario Wires Inc.	546.95	455.67	1,169.52	201.1%	4.73	1.47	48.73%	57.48
57 Fort Frances Power Corporation	511.92	460.75	1,096.92	155.3%	0.17	0.15	59.18%	21.24
58 Rideau St. Lawrence Distribution Inc.	455.53	379.80	1,079.47	121.5%	0.45	0.26	66.45%	24.52
59 Ottawa River Power Corporation	436.12	249.09	984.92	191.0%	0.53	0.24	64.85%	90.39
60 Wasaga Distribution Inc.	311.76	234.28	941.25	240.6%	0.78	0.62	72.48%	48.97
61 E.L.K. Energy Inc.	279.08	215.17	756.33	301.6%	1.63	0.48	63.69%	69.82
62 Hearst Power Distribution Company Limited	444.71	415.91	576.22	224.3%	2.67	2.09	56.95%	43.23
63 Hydro 2000 Inc.	411.56	358.77	479.96	98.4%	0.04	0.81	90.07%	55.03
Simple Average	543.03	335.11	2,251.81	242.4%	1.58	1.11	61.71%	88.81
Weighted Average				214.5%			52.29%	