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2005



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Electric Power Generation, Transmission and Distribution

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Symbols

The following standard symbols are used in Statistics Canada publications:

.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
P	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

Metric measures

TW.h. (terawatt-hour) = Watt-hour x 10¹²

GW.h. (gigawatt-hour) = Watt-hour x 10⁹

MW.h. (megawatt-hour) = Watt-hour x 10⁶

KW.h. (kilowatt-hour) = Watt-hour x 10³

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Highlights

Electricity generation

In 2005, net electricity generation (total generation less energy used in generating station service) increased 4.1% to 604 500 GW.h. Of the total electricity generated, 560 972 GW.h was for use in Canada, an increase of 2.5% from 2004. The remaining 43 528 GW.h were exported, an increase of 29.3% from the previous year. The electric power industry represents 2.2% of Canada's Gross Domestic Product.

Hydro is the main source (59 %) of electricity generation in Canada. Hydro stations produced 358 446 GW.h, up 6.5% from 2004. Generation from nuclear sources increased 1.9% from 2004 to 86 830 GW.h. Production from conventional steam plants decreased by 0.7% to 130 320 GW.h.

Domestic demand for electricity (including self-generated electricity) increased 1.9 per cent to 580 649 GW.h in 2005. Residential use increased to 150 986 GW.h from 150 980 GW.h. Industrial use increased 2.8% to 238 805 GW.h.

Sales

Total domestic sales of electricity to ultimate customers increased 1.7% in 2005 to 487 699 GW.h. Revenue received from sales totalled \$34,377 million, up 5.2% from 2004. As a means of comparison, the Consumer Price Index for electricity increased by 2.8% during the same period.

Revenues per kilowatt-hour for residential and agricultural sales for 2005 are 8.32 cents, up 2.7% from 2004. Revenues range from 5.94 cents per kilowatt-hour in Manitoba to 34.66 cents per kilowatt-hour in the Northwest Territories and Nunavut.

Financial data

Operating revenues of electric utilities increased 9.2% in 2005 to \$54,188 million reflecting higher prices to non-ultimate customers. Operating expenses increased 8.1% to \$42,357 million reflecting higher cost of salaries and benefits. Electric utilities registered a net income of \$5,865 million in 2005, up 12.2% from 2004.

Total assets stood at \$170,784 million, up 5.7% from a year earlier. The current ratio (current assets over current

liabilities) is up 0.9% to 0.78. Long term debt is 42.7% of total assets, down from 46.7% in 2004.

There were 76,498 persons employed by electric utilities in 2005, an increase of 2.0% from the previous year. Wages and salaries increased 3.9 per cent for a total wage bill of \$5,714 million in 2005. Publicly operated utilities reported total wages and salaries of \$5,050 million, while private utilities reported \$664 million.

Cost of fuels

While generation by electric utility thermal plants increased 0.9%, their expenditures on fuel increased 12.4% in 2005 to \$4,522 million. Price increases led to a 16.0% increase in expenditures on natural gas to \$1,997 million. The amount spent on petroleum products increased 4.4% to \$734 million. Expenditures on coal increased 13.2% to \$1,536 million. The average delivered efficiency of thermal plants is 31.2%.

It should be noted that the values presented above have been taken from Table 6. They may differ from values appearing in Table 8 due to collection period differences, accounting procedures (e.g. royalties paid on coal production are included in Table 6 but shown as a separate item on Table 8) and fuel usage (e.g. production of steam for sale).

Generating capacity

Total generating capacity in Canada at the end of 2005 reached 121 482 MW, an increase of 0.9% from the 2004 level of 120 431 MW. In 2005, utilities' generating capacity totalled 113 500 MW, while industry reported 7 982 MW. New stations totalled 1 622 MW in 2005.

Notes

1. Table 3 has undergone two major changes since 1986.
 - (a) The first of these involves the amount of energy received by industrial generators from utilities. In past year all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown. Consequently, the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 10 is not affected.

- (b) The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.
2. In Table 7, beginning in 1996, the current portion of a sinking fund is now reported as an asset, while the sinking fund is reported as part of long-term debt. This change in financial reporting was recommended by the Canadian Institute of Chartered Accountants.
3. In Table 3 and in Table 8, receipts and deliveries from the Power Pool of Alberta are treated as sales and purchases. Some companies only report the net transaction of their generation and distribution arms in their annual reports.
4. On April 1, 2000, the Nunavut Territory was created from the eastern part of the Northwest Territories. The western part kept the name Northwest Territories. A breakdown of the various tables between Nunavut and the Northwest Territories for 2000 is available free upon request.

Table 1
Installed generating nameplate capacity, by province or territory and type of organization, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	kilowatts						
Utilities and industries							
Hydro	71,977,838	6,777,200	0	403,750	929,770	35,981,957	8,473,247
Wind and tidal	687,730	0	13,560	39,560	0	212,250	14,610
Thermal	48,816,218	717,004	157,550	2,008,925	3,564,038	2,595,397	23,769,102
Steam	26,873,044	490,000	67,100	1,688,625	2,251,000	889,828	9,864,546
Nuclear	13,345,000	0	0	0	680,000	675,000	11,990,000
Internal combustion	605,888	34,004	0	0	14,338	129,319	74,875
Combustion turbine	7,992,286	193,000	90,450	320,300	618,700	901,250	1,839,681
Total installed capacity	121,481,786	7,494,204	171,110	2,452,235	4,493,808	38,789,604	32,256,959
Percentage of total for Canada	99.99	6.17	0.14	2.02	3.70	31.93	26.55
Total installed capacity, 2004	120,430,674	7,494,309	121,110	2,413,235	4,433,208	37,768,726	32,848,098
Percentage change from 2004	0.87	0.00	41.28	1.62	1.37	2.70	-1.80
Public utilities							
Hydro	62,946,955	6,407,520	0	0	887,330	32,339,127	7,130,277
Wind and tidal	117,480	0	10,560	0	0	2,250	2,400
Thermal	27,185,483	673,504	0	0	3,146,738	2,268,919	15,567,725
Steam	16,099,700	490,000	0	0	2,093,700	600,000	8,470,000
Nuclear	8,335,000	0	0	0	680,000	675,000	6,980,000
Internal combustion	380,413	33,504	0	0	14,338	123,719	33,725
Combustion turbine	2,370,370	150,000	0	0	358,700	870,200	84,000
Total installed capacity	90,249,918	7,081,024	10,560	0	4,034,068	34,610,296	22,700,402
Percentage of total for Canada	100.00	7.85	0.01	0.00	4.47	38.35	25.15
Total installed capacity, 2004	89,966,786	7,081,545	10,560	0	3,968,768	33,709,968	23,304,127
Percentage change from 2004	0.31	-0.01	0.00	0.00	1.65	2.67	-2.59
Private utilities							
Hydro	4,422,076	252,630	0	398,750	31,640	979,530	1,079,860
Wind and tidal	570,250	0	3,000	39,560	0	210,000	12,210
Thermal	18,257,337	500	157,550	1,962,665	350,000	176,250	7,672,782
Steam	8,788,206	0	67,100	1,642,365	90,000	139,600	1,022,416
Nuclear	5,010,000	0	0	0	0	0	5,010,000
Internal combustion	141,715	500	0	0	0	5,600	34,685
Combustion turbine	4,317,416	0	90,450	320,300	260,000	31,050	1,605,681
Total installed capacity	23,249,663	253,130	160,550	2,400,975	381,640	1,365,780	8,764,852
Percentage of total for Canada	100.00	1.09	0.69	10.33	1.64	5.87	37.70
Total installed capacity, 2004	21,917,698	252,714	110,550	2,361,975	291,640	1,255,230	8,286,536
Percentage change from 2004	6.08	0.16	45.23	1.65	30.86	8.81	5.77
Industries							
Hydro	4,608,807	117,050	0	5,000	10,800	2,663,300	263,110
Wind and tidal	0	0	0	0	0	0	0
Thermal	3,373,398	43,000	0	46,260	67,300	150,228	528,595
Steam	1,985,138	0	0	46,260	67,300	150,228	372,130
Nuclear	0	0	0	0	0	0	0
Internal combustion	83,760	0	0	0	0	0	6,465
Combustion turbine	1,304,500	43,000	0	0	0	0	150,000
Total installed capacity	7,982,205	160,050	0	51,260	78,100	2,813,528	791,705
Percentage of total for Canada	100.01	2.01	0.00	0.64	0.98	35.25	9.92
Total installed capacity, 2004	8,546,190	160,050	0	51,260	172,800	2,803,528	1,257,435
Percentage change from 2004	-6.60	0.00	0.00	0.00	-54.80	0.36	-37.04

Table 1
Installed generating nameplate capacity, by province or territory and type of organization, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	kilowatts						
Utilities and industries							
Hydro	5,024,372	854,660	879,028	12,545,084	76,700	32,070	0
Wind and tidal	19,800	111,780	275,360	0	810	0	0
Thermal	500,685	2,906,950	10,196,550	2,203,054	31,150	111,538	54,275
Steam	119,500	2,266,950	7,483,345	1,752,150	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	9,515	0	109,170	64,904	31,150	84,338	54,275
Combustion turbine	371,670	640,000	2,604,035	386,000	0	27,200	0
Total installed capacity	5,544,857	3,873,390	11,350,938	14,748,138	108,660	143,608	54,275
Percentage of total for Canada	4.56	3.19	9.34	12.14	0.09	0.12	0.04
Total installed capacity, 2004	5,532,173	3,796,920	11,156,860	14,558,909	108,660	144,191	54,275
Percentage change from 2004	0.23	2.01	1.74	1.30	0.00	-0.40	0.00
Public utilities							
Hydro	5,024,372	854,660	52,200	10,143,999	75,400	32,070	0
Wind and tidal	0	100,560	900	0	810	0	0
Thermal	478,685	2,320,500	1,524,225	1,091,354	22,400	37,158	54,275
Steam	97,500	2,017,500	1,381,000	950,000	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	9,515	0	11,125	48,354	22,400	29,458	54,275
Combustion turbine	371,670	303,000	132,100	93,000	0	7,700	0
Total installed capacity	5,503,057	3,275,720	1,577,325	11,235,353	98,610	69,228	54,275
Percentage of total for Canada	6.10	3.63	1.75	12.45	0.11	0.14	0.00
Total installed capacity, 2004	5,510,173	3,189,220	1,736,925	11,232,804	98,610	69,811	54,275
Percentage change from 2004	-0.13	2.71	-9.19	0.02	0.00	-0.47	0.00
Private utilities							
Hydro	0	0	826,828	851,538	1,300	0	0
Wind and tidal	19,800	11,220	274,460	0	0	0	0
Thermal	0	482,000	7,050,760	394,600	8,750	1,480	0
Steam	0	145,000	5,477,225	204,500	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	0	0	83,600	7,100	8,750	1,480	0
Combustion turbine	0	337,000	1,489,935	183,000	0	0	0
Total installed capacity	19,800	493,220	8,152,048	1,246,138	10,050	1,480	0
Percentage of total for Canada	0.09	2.12	35.06	5.36	0.04	0.01	0.00
Total installed capacity, 2004	0	493,220	7,605,645	1,248,658	10,050	1,480	0
Percentage change from 2004	0.00	0.00	7.18	-0.20	0.00	0.00	0.00
Industries							
Hydro	0	0	0	1,549,547	0	0	0
Wind and tidal	0	0	0	0	0	0	0
Thermal	22,000	104,450	1,621,565	717,100	0	72,900	0
Steam	22,000	104,450	625,120	597,650	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	0	0	14,445	9,450	0	53,400	0
Combustion turbine	0	0	982,000	110,000	0	19,500	0
Total installed capacity	22,000	104,450	1,621,565	2,266,647	0	72,900	0
Percentage of total for Canada	0.28	1.31	20.31	28.40	0.00	0.91	0.00
Total installed capacity, 2004	22,000	114,480	1,814,290	2,077,447	0	72,900	0
Percentage change from 2004	0.00	-8.76	-10.62	9.11	0.00	0.00	0.00

Table 2
Generation of electric energy, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	megawatt-hours						
Electric utilities and industry							
Hydro	358,446,082	40,498,238	0	1,075,368	3,875,332	173,356,235	35,479,841
Wind and tidal	1,709,361	0	40,104	113,088	0	416,241	155,596
Thermal	244,344,460	1,638,113	6,313	11,288,467	17,187,722	6,523,608	123,244,952
Steam	130,320,252	1,328,255	6,421	11,089,512	11,282,550	1,572,888	36,594,499
Nuclear	86,829,896	0	0	0	4,377,987	4,483,055	77,968,854
Internal combustion	1,220,366	43,867	68	0	5,853	260,098	171,941
Combustion turbine	25,973,946	265,991	-176	198,955	1,521,332	207,567	8,509,658
Total energy generated	604,499,903	42,136,351	46,417	12,476,923	21,063,054	180,296,084	158,880,389
Percentage of total for Canada	100.00	7.00	0.00	2.10	3.50	29.80	26.30
Electric utilities							
Hydro	327,170,926	38,949,551	0	1,036,471	3,817,074	154,677,596	34,550,848
Wind and tidal	1,708,241	0	40,104	113,088	0	416,241	155,596
Thermal	228,279,324	1,364,598	6,313	11,058,976	16,477,478	5,869,311	120,735,583
Steam	119,051,064	1,328,255	6,421	10,860,021	10,572,306	918,591	34,896,247
Nuclear	86,829,896	0	0	0	4,377,987	4,483,055	77,968,854
Internal combustion	909,705	43,867	68	0	5,853	260,098	37,715
Combustion turbine	21,488,659	-7,524	-176	198,955	1,521,332	207,567	7,832,767
Total energy generated	557,158,491	40,314,149	46,417	12,208,535	20,294,552	160,963,148	155,442,027
Percentage of total for Canada	100.00	7.20	0.00	2.20	3.60	28.90	27.90
Industry							
Hydro	31,275,156	1,548,687	0	38,897	58,258	18,678,639	928,993
Wind and tidal	1,120	0	0	0	0	0	0
Thermal	16,065,136	273,515	0	229,491	710,244	654,297	2,509,369
Steam	11,269,188	0	0	229,491	710,244	654,297	1,698,252
Nuclear	0	0	0	0	0	0	0
Internal combustion	310,661	0	0	0	0	0	134,226
Combustion turbine	4,485,287	273,515	0	0	0	0	676,891
Total energy generated	47,341,412	1,822,202	0	268,388	768,502	19,332,936	3,438,362
Percentage of total for Canada	100.00	3.90	0.00	0.60	1.60	41.00	7.30

Table 2
Generation of electric energy, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	megawatt-hours						
Electric utilities and industry							
Hydro	36,439,655	4,572,910	2,241,937	60,327,016	320,443	259,107	0
Wind and tidal	53,420	91,916	838,106	0	890	0	0
Thermal	556,334	15,355,630	60,556,232	7,446,654	22,416	376,374	141,645
Steam	544,838	14,109,273	48,794,611	4,997,405	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	11,496	4,957	286,141	101,639	22,416	170,245	141,645
Combustion turbine	0	1,241,400	11,475,480	2,347,610	0	206,129	0
Total energy generated	37,049,409	20,020,456	63,636,275	67,773,670	343,749	635,481	141,645
Percentage of total for Canada	6.10	3.30	10.50	11.20	0.10	0.10	0.00
Electric utilities							
Hydro	36,439,655	4,572,910	2,241,937	50,305,334	320,443	259,107	0
Wind and tidal	53,420	91,916	836,986	0	890	0	0
Thermal	446,798	14,795,617	54,237,935	3,045,077	22,416	77,577	141,645
Steam	435,302	13,553,679	45,109,377	1,370,865	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	11,496	538	269,536	62,152	22,416	54,321	141,645
Combustion turbine	0	1,241,400	8,859,022	1,612,060	0	23,256	0
Total energy generated	36,939,873	19,460,443	57,316,858	53,350,411	343,749	336,684	141,645
Percentage of total for Canada	6.60	3.50	10.30	9.60	0.10	0.10	0.00
Industry							
Hydro	0	0	0	10,021,682	0	0	0
Wind and tidal	0	0	1,120	0	0	0	0
Thermal	109,536	560,013	6,318,297	4,401,577	0	298,797	0
Steam	109,536	555,594	3,685,234	3,626,540	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	0	4,419	16,605	39,487	0	115,924	0
Combustion turbine	0	0	2,616,458	735,550	0	182,873	0
Total energy generated	109,536	560,013	6,319,417	14,423,259	0	298,797	0
Percentage of total for Canada	0.20	1.20	13.40	30.20	0.00	0.60	0.00

Table 3
Supply and disposition of electric energy, electric utilities and industry, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	megawatt-hours						
Total net generation	604,499,903	42,136,351	46,417	12,476,923	21,063,054	180,296,084	158,880,389
Total received from other provinces	...	15,691	1,151,689	185,858	83,150	36,787,064	5,795,278
Purchased	...	15,691	1,151,689	185,858	83,150	36,787,064	5,795,278
Exchanged	...	0	0	0	0	0	0
Total imported	19,676,695	0	0	69,297	56,504	3,271,915	8,902,878
Purchased	19,431,773	0	0	69,297	56,504	3,271,915	8,889,011
Thousands of dollars	1,274,577	0	0	7,029	3,657	249,662	585,256
Exchanged	244,922	0	0	0	0	0	13,867
Total delivered to other provinces	...	30,204,724	0	32,682	2,360,934	2,880,763	5,566,879
Firm	...	30,204,724	0	15,646	1,225,889	2,758,966	5,062,155
Secondary	...	0	0	17,036	1,135,045	121,797	504,724
Exchanged	...	0	0	0	0	0	0
Total exported	43,528,075	0	0	104,425	2,961,737	10,565,127	8,720,417
Thousands of dollars	3,147,368	0	0	8,406	236,918	983,319	576,390
Firm	14,563,444	0	0	143	1,749,839	3,009,047	4,814,209
Thousands of dollars	973,011	0	0	39	133,898	234,237	311,332
Secondary	28,373,632	0	0	104,282	1,211,898	7,556,080	3,767,341
Thousands of dollars	2,174,357	0	0	8,367	103,020	749,082	265,058
Exchanged	590,999	0	0	0	0	0	138,867
Total made available	580,648,523	11,947,318	1,198,106	12,594,971	15,880,037	206,909,173	159,291,249
Sales to ultimate customers	487,699,192	9,269,907	1,093,986	11,502,591	14,246,567	173,444,783	139,402,992
Thousands of dollars	34,377,200	578,681	127,838	952,408	1,098,337	9,244,440	13,005,470
Residential	150,986,378	3,380,932	160,489	4,127,728	5,517,953	57,308,701	45,630,039
Thousands of dollars	12,505,641	298,321	22,965	417,390	490,209	3,693,928	4,884,135
Agriculture	10,248,293	27,325	244,404	61,206	98,843	1,941,676	2,257,533
Thousands of dollars	907,421	2,534	32,563	5,409	6,425	124,576	264,173
Mining and manufacturing	188,478,107	3,717,640	201,704	4,099,998	5,874,053	78,222,659	37,330,981
Thousands of dollars	9,531,903	95,448	22,187	235,823	328,836	2,983,903	3,005,361
Other industries	137,986,414	2,144,010	487,389	3,213,659	2,755,718	35,971,747	54,184,439
Thousands of dollars	11,432,235	182,378	50,123	293,786	272,867	2,442,033	4,851,801
Used by producers	51,577,652	1,826,574	4,441	291,979	528,147	21,065,871	5,729,893
Unallocated energy	41,371,679	850,837	99,679	800,401	1,105,323	12,527,935	14,028,948
Total disposal	580,648,523	11,947,318	1,198,106	12,594,971	15,880,037	207,038,589	159,161,833

Table 3
Supply and disposition of electric energy, electric utilities and industry, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	megawatt-hours						
Total net generation	37,049,409	20,020,456	63,636,275	67,773,670	343,749	635,481	141,645
Total received from other provinces	65,906	525,599	1,740,062	952,755	0	0	0
Purchased	65,906	525,599	1,740,062	952,755	0	0	0
Exchanged	0	0	0	0	0	0	0
Total imported	244,347	426,913	451,727	6,253,114	0	0	0
Purchased	230,676	426,913	451,727	6,035,730	0	0	0
Thousands of dollars	9,617	18,482	34,873	366,001	0	0	0
Exchanged	13,671	0	0	217,384	0	0	0
Total delivered to other provinces	3,300,920	769,208	1,198,170	988,772	0	0	0
Firm	1,895,748	769,208	246,042	0	0	0	0
Secondary	1,405,172	0	952,128	988,772	0	0	0
Exchanged	0	0	0	0	0	0	0
Total exported	12,140,597	691,397	85,686	8,258,689	0	0	0
Thousands of dollars	624,456	40,644	4,487	672,748	0	0	0
Firm	3,808,309	691,397	13,921	476,579	0	0	0
Thousands of dollars	216,610	40,644	735	35,516	0	0	0
Secondary	8,290,402	0	71,765	7,371,864	0	0	0
Thousands of dollars	407,846	0	3,752	637,232	0	0	0
Exchanged	41,886	0	0	410,246	0	0	0
Total made available	21,918,145	19,512,363	64,544,208	65,732,078	343,749	635,481	141,645
Sales to ultimate customers	19,928,571	17,089,105	50,974,521	49,995,707	298,939	316,626	134,897
Thousands of dollars	968,508	1,230,748	4,297,659	2,701,511	33,570	110,337	27,693
Residential	6,235,980	2,897,705	7,819,372	17,614,668	120,274	113,353	59,184
Thousands of dollars	377,070	315,194	788,080	1,144,715	13,834	32,107	27,693
Agriculture	1,687,669	1,337,004	2,183,842	408,791	0	0	0
Thousands of dollars	93,377	121,060	237,232	20,072	0	0	0
Mining and manufacturing	6,253,195	8,287,363	26,311,239	18,141,237	18,232	19,806	0
Thousands of dollars	210,318	432,442	1,483,570	730,073	1,490	2,452	0
Other industries	5,751,727	4,567,033	14,660,068	13,831,011	160,433	183,467	75,713
Thousands of dollars	287,743	362,052	1,788,777	806,651	18,246	75,778	0
Used by producers	109,536	961,937	7,968,336	12,802,133	0	288,805	0
Unallocated energy	1,880,038	1,461,321	5,601,351	2,934,238	44,810	30,050	6,748
Total disposal	21,918,145	19,512,363	64,544,208	65,732,078	343,749	635,481	141,645

Table 4
Residential and agriculture sales of electric power, 2001 to 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	number						
Customers							
2001	12,345,888	218,119	54,611	446,812	312,740	3,381,044	4,303,838
2002	12,556,269	219,708	54,746	459,814	322,856	3,411,933	4,393,746
2003	12,730,482	222,019	55,100	461,199	328,180	3,480,059	4,469,860
2004	12,962,567	224,741	55,154	461,203	330,901	3,528,821	4,539,038
2005	13,144,456	225,386	54,816	461,847	331,932	3,566,286	4,649,616
	megawatt-hours						
Energy							
2001	149,790,479	3,229,824	396,994	3,936,728	5,057,116	52,785,623	46,825,251
2002	153,764,676	3,381,897	403,868	4,070,334	5,279,904	55,158,085	46,676,440
2003	157,969,450	3,393,940	377,469	4,077,043	5,447,536	59,382,960	46,846,268
2004	161,140,720	3,411,477	400,304	4,174,759	5,618,129	60,211,046	47,524,253
2005	161,234,671	3,408,257	404,893	4,188,934	5,616,796	59,250,377	47,887,572
	thousands of dollars						
Revenue							
2001	11,182,985	228,832	47,859	375,484	405,416	3,248,733	4,174,923
2002	11,933,882	255,933	51,094	393,968	425,672	3,334,742	4,482,215
2003	12,218,826	264,444	50,879	403,246	447,266	3,637,897	4,473,421
2004	13,047,166	279,837	57,219	414,537	469,607	3,828,580	4,933,977
2005	13,413,062	300,855	55,528	422,799	496,634	3,818,504	5,148,308
	dollars						
Average annual bill							
2001	905.81	1,049.12	876.36	840.36	1,296.34	960.87	970.05
2002	950.43	1,164.88	933.29	856.80	1,318.46	977.38	1,020.14
2003	959.81	1,191.09	923.39	874.34	1,362.87	1,045.35	1,000.80
2004	1,006.53	1,245.15	1,037.44	898.82	1,419.18	1,084.95	1,087.01
2005	1,020.43	1,334.84	1,012.99	915.45	1,496.19	1,070.72	1,107.25
	kilowatt-hours						
Consumption per customer							
2001	12,133	14,808	7,269	8,811	16,170	15,612	10,880
2002	12,246	15,393	7,377	8,852	16,354	16,166	10,623
2003	12,409	15,287	6,851	8,840	16,599	17,064	10,480
2004	12,431	15,180	7,258	9,052	16,978	17,063	10,470
2005	12,266	15,122	7,386	9,070	16,922	16,614	10,299
	Revenue in cents						
Revenue in cents							
2001	7.47	7.08	12.06	9.54	8.02	6.15	8.92
2002	7.76	7.57	12.65	9.68	8.06	6.05	9.60
2003	7.73	7.79	13.48	9.89	8.21	6.13	9.55
2004	8.10	8.20	14.29	9.93	8.36	6.36	10.38
2005	8.32	8.83	13.71	10.09	8.84	6.44	10.75

Table 4
Residential and agriculture sales of electric power, 2001 to 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	number						
Customers							
2001	470,028	441,491	1,128,770	1,554,413	12,514	13,840	7,668
2002	464,947	442,313	1,164,422	1,587,630	12,627	13,859	7,668
2003	460,389	443,032	1,176,231	1,598,306	12,872	15,567	7,668
2004	492,981	449,509	1,232,967	1,611,490	13,167	14,926	7,669
2005	493,432	451,069	1,254,697	1,619,711	13,134	14,845	7,685
	megawatt-hours						
Energy							
2001	6,984,255	4,147,828	9,569,568	16,573,594	117,031	103,832	62,835
2002	7,417,759	4,202,595	9,845,549	17,051,568	117,929	110,514	48,234
2003	7,558,948	4,343,008	9,467,946	16,793,857	119,582	109,689	51,204
2004	7,669,727	4,213,461	9,688,210	17,935,438	119,841	115,196	58,879
2005	7,923,649	4,234,709	10,003,214	18,023,459	120,274	113,353	59,184
	thousands of dollars						
Revenue							
2001	406,675	368,564	876,900	990,174	12,931	23,607	22,887
2002	419,117	406,709	1,069,184	1,039,346	13,282	25,626	16,994
2003	423,780	417,112	1,018,150	1,021,390	13,976	28,455	18,810
2004	437,281	417,180	991,385	1,147,115	13,762	31,659	25,027
2005	470,447	436,254	1,025,312	1,164,787	13,834	32,107	27,693
	dollars						
Average annual bill							
2001	865.21	834.82	776.86	637.01	1,033.32	1,705.71	2,984.74
2002	901.43	919.50	918.21	654.65	1,051.87	1,849.05	2,216.22
2003	920.48	941.49	865.60	639.05	1,085.77	1,827.91	2,453.05
2004	887.01	928.08	804.06	711.84	1,045.19	2,121.06	3,263.40
2005	953.42	967.16	817.18	719.13	1,053.30	2,162.82	3,603.51
	kilowatt-hours						
Consumption per customer							
2001	14,859	9,395	8,478	10,662	9,352	7,502	8,194
2002	15,954	9,501	8,455	10,740	9,339	7,974	6,290
2003	16,419	9,803	8,049	10,507	9,290	7,046	6,678
2004	15,558	9,373	7,858	11,130	9,102	7,718	7,678
2005	16,058	9,388	7,973	11,128	9,157	7,636	7,701
	Revenue in cents						
Revenue in cents							
2001	5.82	8.89	9.16	5.97	11.05	22.74	36.42
2002	5.65	9.68	10.86	6.10	11.26	23.19	35.23
2003	5.61	9.60	10.75	6.08	11.69	25.94	36.74
2004	5.70	9.90	10.23	6.40	11.48	27.48	42.51
2005	5.94	10.30	10.25	6.46	11.50	28.32	46.79

Table 5
Administrative and operating employees and wages and salaries of electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
Total utilities							
Number of employees	76,498	1,414	119	1,652	2,628	22,568	30,108
Wages and salaries (\$'000)	5,714,219	130,201	6,860	111,696	214,720	1,670,659	2,185,424
Public utilities							
Number of employees	67,016	1,085	19	0	2,624	22,410	26,424
Wages and salaries (\$'000)	5,049,971	101,781	588	0	214,512	1,660,759	1,920,772
Private utilities							
Number employees	9,482	329	100	1,652	4	158	3,684
Wages and salaries (\$'000)	664,248	28,420	6,272	111,696	208	9,900	264,652
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Total utilities							
Number of employees	4,411	2,760	5,101	5,120	93	226	298
Wages and salaries (\$'000)	272,578	176,099	367,516	535,017	8,550	19,415	15,484
Public utilities							
Number of employees	4,411	2,760	2,134	4,595	56	200	298
Wages and salaries (\$'000)	272,578	176,099	176,405	488,317	5,451	17,225	15,484
Private utilities							
Number employees	0	0	2,967	525	37	26	0
Wages and salaries (\$'000)	0	0	191,111	46,700	3,099	2,190	0

Table 6a
Fuel use, electric utility thermal plants, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
Fuel consumed							
Total coal	51,735,781	0	0	2,670,292	1,135,157	0	13,467,729
Canadian bituminous (Mg)	3,672,823	0	0	359,452	139,317	0	0
Imported bituminous (Mg)	8,799,594	0	0	1,907,420	995,840	0	5,896,334
Canadian sub-bituminous (Mg)	21,669,912	0	0	0	0	0	0
Imported sub-bituminous (Mg)	6,985,149	0	0	403,420	0	0	6,303,708
Lignite (Mg)	10,608,303	0	0	0	0	0	1,267,687
Total petroleum	2,884,976	356,110	2,484	458,432	1,596,538	182,016	204,952
Light fuel oil (kl)	37,515	1,217	278	4,400	10,010	3,620	16,620
Heavy fuel oil (kl)	2,653,814	339,876	2,182	383,875	1,584,966	151,345	188,332
Diesel (kl)	193,647	15,017	24	70,157	1,562	27,051	0
Natural gas ('000 cu.m)	8,136,024	0	0	3,476	592,041	75,774	2,832,214
Wood (Mg)	1,508,524	0	1,037	134,625	0	159,331	505,578
Uranium (kg)	1,606,680	0	0	0	88,200	89,022	1,429,458
Other (Mg)	1,465,519	0	830	772,008	337,761	76,163	216,515
average kilojoule content of fuel							
Energy content							
Canadian bituminous (kj/kg)	19,219	0	0	24,626	27,179	0	0
Imported bituminous (kj/kg)	28,652	0	0	28,056	26,283	0	29,245
Canadian sub-bituminous (kj/kg)	18,851	0	0	0	0	0	0
Imported sub-bituminous (kj/kg)	20,267	0	0	26,859	0	0	19,790
Lignite (kj/kg)	15,128	0	0	0	0	0	16,074
Light fuel oil (kj/l)	38,371	37,952	37,160	37,594	38,753	38,026	38,516
Heavy fuel oil (kj/l)	42,323	43,087	42,320	42,229	42,036	41,927	41,980
Diesel (kj/l)	37,717	38,169	36,677	37,564	39,136	37,795	0
Natural gas (kj/cu.m)	37,834	0	0	38,100	37,145	37,890	37,838
Wood (kj/kg)	17,981	0	18,000	18,000	0	18,000	17,618
Uranium (kj/g)	686,947	0	0	0	637,135	623,000	694,003
Other energy (kj/kg)	28,248	0	10,810	32,557	32,563	18,000	12,837
thousands of dollars							
Cost of fuel used	4,522,062	90,682	813	401,979	563,419	101,696	1,538,487
Total coal	1,536,294	0	0	225,543	83,065	0	679,855
Canadian bituminous	77,177	0	0	16,947	14,127	0	0
Imported bituminous	657,607	0	0	177,283	68,938	0	411,386
Canadian sub-bituminous	276,956	0	0	0	0	0	0
Imported sub-bituminous	274,214	0	0	31,313	0	0	232,963
Lignite	250,340	0	0	0	0	0	35,506
Total petroleum	733,726	90,682	797	134,587	316,043	73,002	67,486
Light fuel oil	18,164	521	122	2,250	4,267	1,856	8,466
Heavy fuel oil	606,229	80,305	659	104,805	310,939	49,625	59,020
Diesel	109,333	9,856	16	27,532	837	21,521	0
Natural gas	1,997,454	0	0	1,341	139,313	13,681	622,810
Wood	26,792	0	16	8,933	0	2,377	10,678
Uranium	177,583	0	0	0	10,111	11,875	155,597
Other	50,213	0	0	31,575	14,887	761	2,061

Table 6a
Fuel use, electric utility thermal plants, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Fuel consumed	278,021	9,340,616	24,843,966	0	0	0	0
Total coal	0	0	3,174,054	0	0	0	0
Canadian bituminous (Mg)	0	0	0	0	0	0	0
Imported bituminous (Mg)	0	0	21,669,912	0	0	0	0
Canadian sub-bituminous (Mg)	278,021	0	0	0	0	0	0
Imported sub-bituminous (Mg)	0	9,340,616	0	0	0	0	0
Lignite (Mg)							
	4,741	3,356	4,049	12,725	6,116	16,668	36,789
Total petroleum	1,360	0	10	0	0	0	0
Light fuel oil (kl)	0	3,238	0	0	0	0	0
Heavy fuel oil (kl)	3,381	118	4,039	12,725	6,116	16,668	36,789
Diesel (kl)	4,392	765,158	3,301,348	554,648	0	6,973	0
Natural gas ('000 cu.m)	0	0	396,895	311,058	0	0	0
Wood (Mg)	0	0	0	0	0	0	0
Uranium (kg)	0	0	62,242	0	0	0	0
Other (Mg)	0	0	0	0	0	0	0
	average kilojoule content of fuel						
Energy content	0	0	18,257	0	0	0	0
Canadian bituminous (kj/kg)	0	0	0	0	0	0	0
Imported bituminous (kj/kg)	0	0	18,851	0	0	0	0
Canadian sub-bituminous (kj/kg)	21,514	0	0	0	0	0	0
Imported sub-bituminous (kj/kg)	0	15,000	0	0	0	0	0
Lignite (kj/kg)	37,827	0	38,680	0	0	0	0
Light fuel oil (kj/l)	0	41,000	0	0	0	0	0
Heavy fuel oil (kj/l)	32,541	38,680	37,884	39,995	38,630	34,590	38,533
Diesel (kj/l)	33,834	37,583	37,982	38,033	0	37,615	0
Natural gas (kj/cu.m)	0	0	18,416	18,000	0	0	0
Wood (kj/kg)	0	0	0	0	0	0	0
Uranium (kj/g)	0	0	17,775	0	0	0	0
Other energy (kj/kg)	0	0	0	0	0	0	0
	thousands of dollars						
	15,639	401,785	1,181,944	185,006	4,512	14,568	21,532
Cost of fuel used	9,938	214,834	323,059	0	0	0	0
Total coal	0	0	46,103	0	0	0	0
Canadian bituminous	0	0	0	0	0	0	0
Imported bituminous	0	0	276,956	0	0	0	0
Canadian sub-bituminous	9,938	0	0	0	0	0	0
Imported sub-bituminous	0	214,834	0	0	0	0	0
Lignite							
	3,824	957	1,606	6,725	4,512	11,973	21,532
Total petroleum	681	0	1	0	0	0	0
Light fuel oil	0	876	0	0	0	0	0
Heavy fuel oil	3,143	81	1,605	6,725	4,512	11,973	21,532
Diesel	1,877	185,994	853,666	176,177	0	2,595	0
Natural gas	0	0	2,684	2,104	0	0	0
Wood	0	0	0	0	0	0	0
Uranium	0	0	929	0	0	0	0
Other	0	0	0	0	0	0	0

Table 6b
Electric power generation, electric utility thermal plants, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
megawatt-hours							
Net electricity generation	228,279,324	1,364,598	6,313	11,058,976	16,477,478	5,869,311	120,735,583
Total coal	93,892,078	0	0	6,768,183	2,921,391	0	29,428,375
Canadian bituminous	6,304,463	0	0	826,513	299,438	0	0
Imported bituminous	23,713,926	0	0	4,908,846	2,621,953	0	16,183,127
Canadian sub-bituminous	37,003,716	0	0	0	0	0	0
Imported sub-bituminous	12,965,662	0	0	1,032,824	0	0	11,511,735
Lignite	13,904,311	0	0	0	0	0	1,733,513
Total petroleum	10,974,229	1,364,598	3,386	1,773,039	6,109,472	667,724	734,541
Light fuel oil	91,604	-6,331	243	15,440	20,154	1,685	56,751
Heavy fuel oil	10,229,662	1,326,672	3,075	1,558,644	6,084,657	567,336	677,790
Diesel	652,963	44,257	68	198,955	4,661	98,703	0
Natural gas	30,776,432	0	0	12,767	1,966,849	212,073	11,901,579
Wood	1,781,211	0	1,977	167,960	0	319,861	431,975
Uranium	86,829,896	0	0	0	4,377,987	4,483,055	77,968,854
Other	4,025,478	0	950	2,337,027	1,101,779	186,598	270,259
percentage							
Fuel efficiency	31.20	32.18	17.32	33.20	31.85	30.15	30.25
Total coal	32.71	0.00	0.00	33.28	35.10	0.00	33.36
Canadian bituminous	32.15	0.00	0.00	33.61	28.47	0.00	0.00
Imported bituminous	33.86	0.00	0.00	33.02	36.06	0.00	33.79
Canadian sub-bituminous	32.61	0.00	0.00	0.00	0.00	0.00	0.00
Imported sub-bituminous	32.97	0.00	0.00	34.31	0.00	0.00	33.22
Lignite	31.19	0.00	0.00	0.00	0.00	0.00	30.63
Total petroleum	32.73	32.18	11.77	33.57	32.79	32.03	30.94
Light fuel oil	22.91	-49.35	8.47	33.60	18.70	4.41	31.92
Heavy fuel oil	32.99	32.61	11.99	34.61	32.88	32.19	30.86
Diesel	32.18	27.80	27.81	27.18	27.45	34.75	0.00
Natural gas	35.99	0.00	0.00	34.70	32.20	26.59	39.98
Wood	23.64	0.00	38.13	24.95	0.00	40.15	17.46
Uranium	28.32	0.00	0.00	0.00	28.05	29.10	28.29
Other	35.00	0.00	38.12	33.47	36.06	49.00	35.00

Table 6b
Electric power generation, electric utility thermal plants, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	megawatt-hours						
Net electricity generation	446,798	14,795,617	54,237,935	3,045,077	22,416	77,577	141,645
Total coal	421,103	12,170,798	42,182,228	0	0	0	0
Canadian bituminous	0	0	5,178,512	0	0	0	0
Imported bituminous	0	0	0	0	0	0	0
Canadian sub-bituminous	0	0	37,003,716	0	0	0	0
Imported sub-bituminous	421,103	0	0	0	0	0	0
Lignite	0	12,170,798	0	0	0	0	0
Total petroleum	15,118	12,026	13,769	62,174	22,416	54,321	141,645
Light fuel oil	3,622	0	40	0	0	0	0
Heavy fuel oil	0	11,488	0	0	0	0	0
Diesel	11,496	538	13,729	62,174	22,416	54,321	141,645
Natural gas	10,577	2,612,793	11,599,542	2,436,996	0	23,256	0
Wood	0	0	313,531	545,907	0	0	0
Uranium	0	0	0	0	0	0	0
Other	0	0	128,865	0	0	0	0
	percentage						
Fuel efficiency	25.57	31.52	32.52	40.30	34.16	33.55	35.97
Total coal	25.34	31.27	32.55	0.00	0.00	0.00	0.00
Canadian bituminous	0.00	0.00	32.17	0.00	0.00	0.00	0.00
Imported bituminous	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Canadian sub-bituminous	0.00	0.00	32.61	0.00	0.00	0.00	0.00
Imported sub-bituminous	25.34	0.00	0.00	0.00	0.00	0.00	0.00
Lignite	0.00	31.27	0.00	0.00	0.00	0.00	0.00
Total petroleum	33.71	31.53	32.31	43.98	34.16	33.55	35.97
Light fuel oil	25.35	0.00	37.23	0.00	0.00	0.00	0.00
Heavy fuel oil	0.00	31.15	0.00	0.00	0.00	0.00	0.00
Diesel	37.62	42.43	32.30	43.98	34.16	33.92	35.97
Natural gas	25.62	32.71	33.30	41.59	0.00	31.92	0.00
Wood	0.00	0.00	15.44	35.10	0.00	0.00	0.00
Uranium	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	41.93	0.00	0.00	0.00	0.00

Table 7a
Assets and liabilities at end of year, all electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Total assets	170,628,415	3,590,248	294,577	3,119,059	4,092,947	62,076,906	50,597,479
Total net fixed assets	128,439,593	2,634,565	251,097	2,478,464	3,367,711	51,820,063	32,956,950
Electric utility (at cost)	189,379,883	4,141,285	375,364	4,152,128	6,623,274	73,481,539	48,162,058
Generating plant	83,064,396	1,985,526	103,492	2,260,618	4,514,566	32,368,097	20,373,612
Transmission plant	43,539,077	759,430	47,833	576,224	768,057	19,542,244	10,446,114
Distribution plant	36,939,828	911,325	221,237	1,009,753	789,779	10,585,882	10,633,587
Other property and equipment	17,905,933	415,668	2,802	284,572	299,176	6,160,649	5,825,054
Construction in progress	7,930,649	69,336	0	20,961	251,696	4,824,667	883,691
Accumulated depreciation	61,567,118	1,506,720	124,267	1,673,664	3,255,563	21,662,562	15,284,625
Net total electric utility	127,812,765	2,634,565	251,097	2,478,464	3,367,711	51,818,977	32,877,433
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	626,828	0	0	0	0	1,086	79,517
 Total current assets	 16,510,688	 282,320	 24,124	 192,053	 409,591	 3,385,633	 7,275,839
Cash (Canadian)	2,188,895	6,187	323	659	20,479	15,847	1,905,415
Cash (foreign)	29,425	0	0	0	5,211	1,096	956
Temporary investments	1,255,156	2,595	0	0	0	339,859	422,196
Accounts receivable (net)	7,692,443	161,768	16,365	78,387	218,373	1,818,233	3,080,911
Inventories	2,016,112	57,175	796	74,257	153,557	349,617	1,048,667
Advances	1,333,265	0	3,827	23,423	296	25,476	475,566
Securities	12,355	8,472	0	3,501	0	20	362
Other assets	1,983,037	46,123	2,813	11,826	11,675	835,485	341,766
 Total investments	 5,054,906	 474,118	 1,149	 1,582	 236,805	 370,722	 914,207
Associated companies	1,716,467	388,318	0	0	0	370,405	697,382
Reserve fund	259,228	0	1,149	1,582	230,650	0	12,133
Other investments	3,079,211	85,800	0	0	6,155	317	204,692
 Unamortized bond discount	 53,454	 3,864	 0	 12,454	 0	 0	 2,148
Other deferred charges	3,177,859	171,439	122	321,632	78,356	110,651	1,226,560
Other assets	17,391,915	23,942	18,085	112,874	484	6,389,837	8,221,775
 Total liabilities	 170,628,415	 3,590,248	 294,577	 3,119,059	 4,092,947	 62,076,906	 50,597,479
Long-term debt	72,919,921	1,627,807	96,095	1,365,685	2,670,880	32,733,018	12,286,216
Current liabilities	21,235,995	583,964	61,832	370,371	785,209	7,410,437	6,609,289
Accounts payable and accrued liabilities	8,408,856	120,994	24,154	111,740	237,356	1,969,911	3,212,385
Loans and notes payable	7,332,503	413,539	33,308	227,619	481,469	3,193,339	2,078,837
Accrued interest on long-term debt	1,423,379	36,210	2,414	25,145	59,169	934,625	116,490
Other liabilities	4,071,257	13,221	1,956	5,867	7,215	1,312,562	1,201,577
Deferred credits and other liabilities	23,681,472	83,687	36,552	76,027	338,613	4,077,703	13,515,733
 Total capital surplus and reserve	 52,791,027	 1,294,790	 100,098	 1,306,976	 298,245	 17,855,748	 18,186,241
Share capital	26,300,623	187,644	31,102	1,119,638	140,000	4,834,542	13,165,103
Surplus	26,448,520	1,106,646	67,197	187,338	156,595	13,020,353	5,021,138
Capital	2,651,601	0	6,848	-35,302	198,282	3,131	2,113,764
Earned	22,842,221	1,067,854	59,887	222,640	-42,345	13,016,263	2,546,895
Contributed	954,698	38,792	462	0	658	959	360,479
Reserves	41,884	500	1,799	0	1,650	853	0

Table 7a
Assets and liabilities at end of year, all electric utilities, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
Total assets	10,318,602	4,240,236	17,363,815	14,363,116	221,315	350,115	155,876
Total net fixed assets	7,618,032	3,731,795	11,832,103	11,282,781	194,767	271,265	121,960
Electric utility (at cost)	11,189,974	6,497,448	15,911,766	18,145,998	325,145	373,904	121,960
Generating plant	4,828,699	2,942,675	6,725,254	6,567,736	150,945	243,176	95,128
Transmission plant	2,838,708	735,107	2,613,328	5,120,811	53,645	37,576	13,416
Distribution plant	1,962,088	2,131,486	4,188,573	4,336,335	93,801	75,982	13,416
Other property and equipment	960,213	318,008	2,033,753	1,576,361	23,958	5,719	0
Construction in progress	600,266	370,172	350,858	544,755	2,796	11,451	0
Accumulated depreciation	3,571,942	2,765,653	4,563,647	6,925,458	130,378	102,639	0
Net total electric utility	7,618,032	3,731,795	11,348,119	11,220,540	194,767	271,265	121,960
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	0	0	483,984	62,241	0	0	807
Total current assets	812,476	396,956	2,494,520	1,191,997	17,408	27,771	33,109
Cash (Canadian)	5,221	2,849	131,137	94,691	4,068	2,019	0
Cash (foreign)	2,115	-54	20,101	0	0	0	0
Temporary investments	111,250	62,113	272,087	45,056	0	0	0
Accounts receivable (net)	279,893	174,200	1,333,526	504,029	9,446	17,312	21,358
Inventories	71,217	144,112	99,852	5,657	3,573	7,632	11,246
Advances	324,120	9,293	471,200	0	0	64	0
Securities	0	0	0	0	0	0	0
Other assets	18,660	4,443	166,617	542,564	321	744	505
Total investments	797,427	28,165	2,173,126	7,084	0	50,521	0
Associated companies	242,228	0	16,269	1,865	0	0	0
Reserve fund	0	0	0	1,641	0	12,073	0
Other investments	555,199	28,165	2,156,857	3,578	0	38,448	0
Unamortized bond discount	5,103	1,907	27,978	0	0	0	0
Other deferred charges	366,353	0	34,135	860,412	8,199	0	0
Other assets	719,211	81,413	801,953	1,020,842	941	558	0
Total liabilities	10,318,602	4,240,236	17,363,815	14,363,116	221,315	350,115	155,876
Long-term debt	7,051,016	2,223,732	5,487,023	7,098,803	107,264	172,382	62,354
Current liabilities	406,018	322,111	2,180,747	2,460,179	10,882	34,956	23,468
Accounts payable and accrued liabilities	194,769	171,522	1,183,795	1,155,959	7,213	19,058	9,749
Loans and notes payable	100,976	73,373	713,499	2,031	3,183	11,330	9,646
Accrued interest on long-term debt	110,273	54,570	71,901	11,028	486	1,068	0
Other liabilities	0	22,646	211,552	1,291,161	0	3,500	4,073
Deferred credits and other liabilities	1,597,756	125,832	1,575,328	2,180,365	28,770	45,106	26,629
Total capital surplus and reserve	1,263,812	1,568,561	8,120,717	2,623,769	74,399	97,671	43,425
Share capital	0	659,993	3,999,447	2,061,046	46,019	56,089	0
Surplus	1,263,812	907,701	4,097,385	550,393	28,380	41,582	33,425
Capital	0	0	253,766	111,112	0	0	0
Earned	1,263,812	888,386	3,595,026	153,841	28,380	41,582	33,425
Contributed	0	19,315	248,593	285,440	0	0	10,000
Reserves	0	867	23,885	12,330	0	0	0

Table 7b
Assets and liabilities at end of year, public electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Total assets	146,114,341	2,672,892	15,775	0	4,060,808	60,664,855	42,437,875
Total net fixed assets	111,470,213	1,911,584	11,765	0	3,346,201	50,780,911	27,196,100
Electric utility (at cost)	164,313,467	2,865,189	22,357	0	6,597,084	72,298,327	41,198,781
Generating plant	69,398,351	1,775,408	8,130	0	4,488,566	31,293,442	14,029,255
Transmission plant	40,255,046	576,178	0	0	768,057	19,542,229	10,204,186
Distribution plant	31,678,174	155,817	12,117	0	789,779	10,584,782	10,487,072
Other property and equipment	15,369,505	289,420	2,110	0	298,986	6,089,852	5,634,399
Construction in progress	7,612,391	68,366	0	0	251,696	4,788,022	843,869
Accumulated depreciation	53,719,147	953,605	10,592	0	3,250,883	21,518,353	14,078,017
Net total electric utility	110,594,320	1,911,584	11,765	0	3,346,201	50,779,974	27,120,764
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	875,893	0	0	0	0	937	75,336
Total current assets	13,300,358	202,015	2,861	0	403,320	3,314,884	5,798,015
Cash (Canadian)	1,824,532	4,319	0	0	20,474	2,275	1,665,008
Cash (foreign)	20,321	0	0	0	0	0	36
Temporary investments	1,009,332	500	0	0	0	339,859	386,130
Accounts receivable (net)	6,624,258	101,796	1,243	0	218,103	1,790,993	2,647,572
Inventories	1,725,595	51,300	796	0	153,555	344,771	879,133
Advances	337,713	0	0	0	296	4,004	0
Securities	8,472	8,472	0	0	0	0	0
Other assets	1,750,135	35,628	822	0	10,892	832,982	220,136
Total investments	2,093,520	474,118	1,149	0	236,805	221,000	92,523
Associated companies	888,114	388,318	0	0	0	221,000	36,568
Reserve fund	255,425	0	1,149	0	230,650	0	9,912
Other investments	949,981	85,800	0	0	6,155	0	46,043
Unamortized bond discount	22,944	375	0	0	0	0	1,514
Other deferred charges	2,672,196	84,800	0	0	74,482	96,000	1,189,041
Other assets	16,555,917	0	0	0	0	6,252,060	8,160,682
Total liabilities	146,114,341	2,672,892	15,775	0	4,060,808	60,664,855	42,437,875
Long-term debt	64,867,410	1,201,478	4,095	0	2,661,138	31,755,644	10,714,761
Current liabilities	18,375,319	495,741	4,285	0	782,359	7,340,061	5,610,925
Accounts payable and accrued liabilities	7,043,920	58,430	2,485	0	237,194	1,936,087	2,630,568
Loans and notes payable	6,098,956	396,194	903	0	479,512	3,169,593	1,742,940
Accrued interest on long-term debt	1,345,275	30,107	0	0	59,018	928,247	109,917
Other liabilities	3,887,168	11,010	897	0	6,635	1,306,134	1,127,500
Deferred credits and other liabilities	21,666,358	32,300	0	0	332,000	4,076,749	12,455,666
Total capital surplus and reserve	41,205,254	943,373	7,395	0	285,311	17,492,401	13,656,523
Share capital	18,323,133	105,400	0	0	140,000	4,434,678	10,539,801
Surplus	22,840,137	827,373	5,596	0	143,661	13,056,870	3,116,722
Capital	1,012,238	0	6,848	0	187,017	16,651	528,643
Earned	21,201,512	809,773	-1,714	0	-44,014	13,039,260	2,314,419
Contributed	626,387	17,600	462	0	658	959	273,660
Reserves	51,984	10,600	1,799	0	1,650	853	0

Table 7b
Assets and liabilities at end of year, public electric utilities, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
Total assets	10,318,602	4,240,236	7,781,228	13,432,626	177,408	312,036	155,876
Total net fixed assets	7,618,032	3,731,795	6,035,079	10,440,613	158,016	240,117	121,960
Electric utility (at cost)	11,189,974	6,497,448	6,065,763	17,040,384	222,116	316,044	121,960
Generating plant	4,828,699	2,942,675	3,490,544	6,168,400	135,571	237,661	95,128
Transmission plant	2,838,708	735,107	501,048	5,002,372	53,645	33,516	13,416
Distribution plant	1,962,088	2,131,486	1,404,028	4,103,913	13,575	33,517	13,416
Other property and equipment	960,213	318,008	502,138	1,257,423	16,956	0	0
Construction in progress	600,266	370,172	168,005	508,276	2,369	11,350	0
Accumulated depreciation	3,571,942	2,765,653	767,256	6,662,012	64,100	76,734	0
Net total electric utility	7,618,032	3,731,795	5,298,507	10,378,372	158,016	239,310	121,960
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	0	0	736,572	62,241	0	807	807
Total current assets	812,476	396,956	1,200,105	1,137,119	10,402	22,205	33,109
Cash (Canadian)	5,221	2,849	25,332	92,626	4,068	2,360	0
Cash (foreign)	2,115	-54	18,224	0	0	0	0
Temporary investments	111,250	62,113	73,516	35,964	0	0	0
Accounts receivable (net)	279,893	174,200	928,417	465,353	4,018	12,670	21,358
Inventories	71,217	144,112	67,642	4,423	2,099	6,547	11,246
Advances	324,120	9,293	0	0	0	0	0
Securities	0	0	0	0	0	0	0
Other assets	18,660	4,443	86,974	538,753	217	628	505
Total investments	797,427	28,165	186,593	5,219	0	50,521	0
Associated companies	242,228	0	0	0	0	0	0
Reserve fund	0	0	0	1,641	0	12,073	0
Other investments	555,199	28,165	186,593	3,578	0	38,448	0
Unamortized bond discount	5,103	1,907	14,045	0	0	0	0
Other deferred charges	366,353	0	7,321	846,000	8,199	0	0
Other assets	719,211	81,413	338,085	1,003,675	791	0	0
Total liabilities	10,318,602	4,240,236	7,781,228	13,432,626	177,408	312,036	155,876
Long-term debt	7,051,016	2,223,732	2,318,283	6,696,585	86,114	154,564	62,354
Current liabilities	406,018	322,111	969,746	2,412,273	4,710	27,090	23,468
Accounts payable and accrued liabilities	194,769	171,522	675,975	1,119,112	3,256	14,522	9,749
Loans and notes payable	100,976	73,373	126,011	0	1,454	8,000	9,646
Accrued interest on long-term debt	110,273	54,570	48,545	3,530	0	1,068	0
Other liabilities	0	22,646	119,215	1,289,631	0	3,500	4,073
Deferred credits and other liabilities	1,597,756	125,832	833,339	2,139,894	28,202	44,620	26,629
Total capital surplus and reserve	1,263,812	1,568,561	3,659,860	2,183,874	58,382	85,762	43,425
Share capital	0	659,993	625,804	1,727,000	39,000	51,457	0
Surplus	1,263,812	907,701	3,010,171	444,544	19,382	44,305	33,425
Capital	0	0	161,967	111,112	0	0	0
Earned	1,263,812	888,386	2,829,911	47,992	19,382	34,305	33,425
Contributed	0	19,315	18,293	285,440	0	10,000	10,000
Reserves	0	867	23,885	12,330	0	0	0

Table 7c
Assets and liabilities at end of year, private electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Total assets	24,514,074	917,356	278,802	3,119,059	32,139	1,412,051	8,159,604
Total net fixed assets	16,970,187	722,981	239,332	2,478,464	21,510	1,039,152	5,760,850
Electric utility (at cost)	25,066,416	1,276,096	353,007	4,152,128	26,190	1,183,212	6,963,277
Generating plant	13,666,045	210,118	95,362	2,260,618	26,000	1,074,655	6,344,357
Transmission plant	3,284,031	183,252	47,833	576,224	0	15	241,928
Distribution plant	5,261,654	755,508	209,120	1,009,753	0	1,100	146,515
Other property and equipment	2,536,428	126,248	692	284,572	190	70,797	190,655
Construction in progress	318,258	970	0	20,961	0	36,645	39,822
Accumulated depreciation	7,847,971	553,115	113,675	1,673,664	4,680	144,209	1,206,608
Net total electric utility	17,218,445	722,981	239,332	2,478,464	21,510	1,039,003	5,756,669
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	-248,258	0	0	0	0	149	4,181
Total current assets	3,210,330	80,305	21,263	192,053	6,271	70,749	1,477,824
Cash (Canadian)	364,363	1,868	323	659	5	13,572	240,407
Cash (foreign)	9,104	0	0	0	5,211	1,096	920
Temporary investments	245,824	2,095	0	0	0	0	36,066
Accounts receivable (net)	1,068,185	59,972	15,122	78,387	270	27,240	433,339
Inventories	290,517	5,875	0	74,257	2	4,846	169,534
Advances	995,552	0	3,827	23,423	0	21,472	475,566
Securities	3,883	0	0	3,501	0	20	362
Other assets	232,902	10,495	1,991	11,826	783	2,503	121,630
Total investments	2,961,386	0	0	1,582	0	149,722	821,684
Associated companies	828,353	0	0	0	0	149,405	660,814
Reserve fund	3,803	0	0	1,582	0	0	2,221
Other investments	2,129,230	0	0	0	0	317	158,649
Unamortized bond discount	30,510	3,489	0	12,454	0	0	634
Other deferred charges	505,663	86,639	122	321,632	3,874	14,651	37,519
Other assets	835,998	23,942	18,085	112,874	484	137,777	61,093
Total liabilities	24,514,074	917,356	278,802	3,119,059	32,139	1,412,051	8,159,604
Long-term debt	8,052,511	426,329	92,000	1,365,685	9,742	977,374	1,571,455
Current liabilities	2,860,676	88,223	57,547	370,371	2,850	70,376	998,364
Accounts payable and accrued liabilities	1,364,936	62,564	21,669	111,740	162	33,824	581,817
Loans and notes payable	1,233,547	17,345	32,405	227,619	1,957	23,746	335,897
Accrued interest on long-term debt	78,104	6,103	2,414	25,145	151	6,378	6,573
Other liabilities	184,089	2,211	1,059	5,867	580	6,428	74,077
Deferred credits and other liabilities	2,015,114	51,387	36,552	76,027	6,613	954	1,060,067
Total capital surplus and reserve	11,585,773	351,417	92,703	1,306,976	12,934	363,347	4,529,718
Share capital	7,977,490	82,244	31,102	1,119,638	0	399,864	2,625,302
Surplus	3,618,383	279,273	61,601	187,338	12,934	-36,517	1,904,416
Capital	1,639,363	0	0	-35,302	11,265	-13,520	1,585,121
Earned	1,640,709	258,081	61,601	222,640	1,669	-22,997	232,476
Contributed	338,311	21,192	0	0	0	0	86,819
Reserves	-10,100	-10,100	0	0	0	0	0

Table 7c
Assets and liabilities at end of year, private electric utilities, 2005 (continued)

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
Total assets	0	0	9,582,587	930,490	43,907	38,079	0
Total net fixed assets	0	0	5,797,024	842,168	36,751	31,955	0
Electric utility (at cost)	0	0	9,846,003	1,105,614	103,029	57,860	0
Generating plant	0	0	3,234,710	399,336	15,374	5,515	0
Transmission plant	0	0	2,112,280	118,439	0	4,060	0
Distribution plant	0	0	2,784,545	232,422	80,226	42,465	0
Other property and equipment	0	0	1,531,615	318,938	7,002	5,719	0
Construction in progress	0	0	182,853	36,479	427	101	0
Accumulated depreciation	0	0	3,796,391	263,446	66,278	25,905	0
Net total electric utility	0	0	6,049,612	842,168	36,751	31,955	0
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	0	0	-252,588	0	0	0	0
Total current assets	0	0	1,294,415	54,878	7,006	5,566	0
Cash (Canadian)	0	0	105,805	2,065	0	-341	0
Cash (foreign)	0	0	1,877	0	0	0	0
Temporary investments	0	0	198,571	9,092	0	0	0
Accounts receivable (net)	0	0	405,109	38,676	5,428	4,642	0
Inventories	0	0	32,210	1,234	1,474	1,085	0
Advances	0	0	471,200	0	0	64	0
Securities	0	0	0	0	0	0	0
Other assets	0	0	79,643	3,811	104	116	0
Total investments	0	0	1,986,533	1,865	0	0	0
Associated companies	0	0	16,269	1,865	0	0	0
Reserve fund	0	0	0	0	0	0	0
Other investments	0	0	1,970,264	0	0	0	0
Unamortized bond discount	0	0	13,933	0	0	0	0
Other deferred charges	0	0	26,814	14,412	0	0	0
Other assets	0	0	463,868	17,167	150	558	0
Total liabilities	0	0	9,582,587	930,490	43,907	38,079	0
Long-term debt	0	0	3,168,740	402,218	21,150	17,818	0
Current liabilities	0	0	1,211,001	47,906	6,172	7,866	0
Accounts payable and accrued liabilities	0	0	507,820	36,847	3,957	4,536	0
Loans and notes payable	0	0	587,488	2,031	1,729	3,330	0
Accrued interest on long-term debt	0	0	23,356	7,498	486	0	0
Other liabilities	0	0	92,337	1,530	0	0	0
Deferred credits and other liabilities	0	0	741,989	40,471	568	486	0
Total capital surplus and reserve	0	0	4,460,857	439,895	16,017	11,909	0
Share capital	0	0	3,373,643	334,046	7,019	4,632	0
Surplus	0	0	1,087,214	105,849	8,998	7,277	0
Capital	0	0	91,799	0	0	0	0
Earned	0	0	765,115	105,849	8,998	7,277	0
Contributed	0	0	230,300	0	0	0	0
Reserves	0	0	0	0	0	0	0

Table 8a
Income account of total electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Operating revenue	54,188,291	1,004,526	135,334	989,022	1,694,888	11,389,198	22,046,921
Sale of electricity	51,593,887	907,135	132,479	969,807	1,540,511	11,055,318	21,165,518
Sale of stream	108,964	0	0	10,119	15,000	23,030	60,815
Subsidies	358	0	0	0	0	0	0
Other revenue	2,485,082	97,391	2,855	9,096	139,377	310,850	820,588
Operating expenses	42,357,483	738,410	106,342	750,262	1,334,319	6,784,891	18,736,891
Operating, maintenance and administration	17,697,944	357,644	24,758	574,345	788,299	3,020,684	7,239,669
Salaries and wages	5,714,219	130,201	6,860	111,696	214,720	1,670,659	2,185,424
Supplementary employee benefits	1,346,527	14,914	1,150	17,292	10,534	508,058	600,043
Cost of fuel used	3,385,531	84,500	5,200	341,664	362,494	17,265	1,862,301
Cost of material used	1,549,787	2,288	7,340	12,354	39,107	225,473	502,130
Cost of purchased services	3,035,574	18,573	26	48,172	75,796	445,981	1,346,213
Cost of repair and maintenance	754,327	27,051	770	5,195	26,421	77,474	21,239
Royalty expenses	591,748	5,682	4	138	0	8,078	168,365
Indirect taxes	1,214,230	15,021	1,648	35,920	36,978	605,079	158,277
Other expenses	106,001	59,414	1,760	1,914	22,249	-537,383	395,677
Electricity purchased	18,395,303	295,854	71,406	48,088	326,286	1,687,505	9,327,913
Depreciation	6,264,236	84,912	10,178	127,829	219,734	2,076,702	2,169,309
Total income	12,187,605	289,018	28,992	250,212	360,680	4,639,695	3,389,275
Operating income	11,830,808	266,116	28,992	238,760	360,569	4,604,307	3,310,030
Other income	356,797	22,902	0	11,452	111	35,388	79,245
Income deductions	6,322,534	159,138	16,267	162,490	257,839	2,300,777	1,758,635
Interest on long-term debt	5,056,105	141,101	8,926	115,739	200,570	2,139,636	861,788
Income tax	746,711	16,237	6,224	33,471	57,127	1,865	443,561
Other deductions	519,718	1,800	1,117	13,280	142	159,276	453,286
Net income	5,865,071	129,880	12,725	87,722	102,841	2,338,918	1,630,640
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
Operating revenue	1,882,032	1,442,431	8,509,149	4,854,801	65,053	105,891	69,045
Sale of electricity	1,864,439	1,410,386	7,692,844	4,628,424	64,104	99,150	63,772
Sale of stream	0	0	0	0	0	0	0
Subsidies	0	0	0	0	358	0	0
Other revenue	17,593	32,045	816,305	226,377	591	6,741	5,273
Operating expenses	988,592	1,182,422	7,246,581	4,285,639	52,445	87,370	63,319
Operating, maintenance and administration	523,094	732,031	2,800,385	1,497,554	22,567	53,595	63,319
Salaries and wages	272,578	176,099	367,516	535,017	8,550	19,415	15,484
Supplementary employee benefits	39,739	39,413	72,679	42,319	80	306	0
Cost of fuel used	16,464	271,002	372,552	3,668	2,477	17,575	28,369
Cost of material used	27,831	29,566	508,802	180,859	2,997	11,040	0
Cost of purchased services	6,630	81,894	608,374	386,328	4,546	1,894	11,147
Cost of repair and maintenance	12,334	512	161,826	419,139	1,923	443	0
Royalty expenses	68,103	28,530	29,060	283,784	4	0	0
Indirect taxes	53,722	46,465	99,843	159,885	475	917	0
Other expenses	25,693	58,550	579,733	-513,445	1,515	2,005	8,319
Electricity purchased	162,398	255,879	3,851,221	2,323,270	21,730	23,753	0
Depreciation	303,100	194,512	594,975	464,815	8,148	10,022	0
Total income	893,440	260,009	1,466,623	570,747	12,880	20,308	5,726
Operating income	893,440	260,009	1,262,568	569,162	12,608	18,521	5,726
Other income	0	0	204,055	1,585	272	1,787	0
Income deductions	473,148	146,754	771,323	252,833	7,433	11,952	3,945
Interest on long-term debt	473,148	146,754	487,702	469,649	6,027	1,120	3,945
Income tax	0	0	178,791	7,693	1,306	436	0
Other deductions	0	0	104,830	-224,509	100	10,396	0
Net income	420,292	113,255	695,300	317,914	5,447	8,356	1,781

Table 8b
Income account of public electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	thousands of dollars						
Operating revenue	44,438,329	569,345	13,641	0	1,688,662	11,157,650	18,762,725
Sale of electricity	42,403,462	484,379	13,286	0	1,534,393	10,850,804	18,078,444
Sale of stream	15,000	0	0	0	15,000	0	0
Subsidies	358	0	0	0	0	0	0
Other revenue	2,019,509	84,966	355	0	139,269	306,846	684,281
Operating expenses	34,657,269	380,126	12,569	0	1,332,391	6,642,497	16,439,944
Operating, maintenance and administration	13,235,440	289,123	3,009	0	787,083	2,934,542	5,443,308
Salaries and wages	5,049,971	101,781	588	0	214,512	1,660,759	1,920,772
Supplementary employee benefits	1,226,424	9,961	153	0	10,518	506,504	531,930
Cost of fuel used	2,175,180	84,500	86	0	362,039	45	1,314,060
Cost of material used	989,314	0	633	0	39,107	217,752	426,170
Cost of purchased services	2,122,969	0	26	0	75,479	442,386	972,491
Cost of repair and maintenance	581,556	26,969	0	0	26,313	55,916	1,589
Royalty expenses	391,660	5,397	4	0	0	4	2,853
Indirect taxes	1,080,014	3,200	109	0	36,866	602,229	130,602
Other expenses	-381,648	57,315	1,410	0	22,249	-551,053	142,841
Electricity purchased	16,169,205	39,900	9,052	0	326,286	1,666,888	9,265,842
Depreciation	5,252,624	51,103	508	0	219,022	2,041,067	1,730,794
Total income	9,866,590	210,619	1,072	0	356,271	4,518,800	2,348,591
Operating income	9,781,060	189,219	1,072	0	356,271	4,515,153	2,322,781
Other income	85,530	21,400	0	0	0	3,647	25,810
Income deductions	5,270,448	105,645	305	0	255,396	2,224,213	1,487,366
Interest on long-term debt	4,273,483	105,645	251	0	199,396	2,065,562	660,978
Income tax	592,810	0	0	0	56,000	0	410,765
Other deductions	404,155	0	54	0	0	158,651	415,623
Net income	4,596,142	104,974	767	0	100,875	2,294,587	861,225
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
Operating revenue	1,882,032	1,442,431	4,130,041	4,624,949	26,889	70,919	69,045
Sale of electricity	1,864,439	1,410,386	3,597,515	4,415,072	25,940	65,032	63,772
Sale of stream	0	0	0	0	0	0	0
Subsidies	0	0	0	0	358	0	0
Other revenue	17,593	32,045	532,526	209,877	591	5,887	5,273
Operating expenses	988,592	1,182,422	3,428,985	4,112,676	18,672	55,076	63,319
Operating, maintenance and administration	523,094	732,031	987,352	1,412,561	13,241	46,777	63,319
Salaries and wages	272,578	176,099	176,405	488,317	5,451	17,225	15,484
Supplementary employee benefits	39,739	39,413	45,895	42,311	0	0	0
Cost of fuel used	16,464	271,002	81,752	29	327	16,507	28,369
Cost of material used	27,831	29,566	61,764	174,715	736	11,040	0
Cost of purchased services	6,630	81,894	147,192	382,007	3,717	0	11,147
Cost of repair and maintenance	12,334	512	40,203	416,475	1,245	0	0
Royalty expenses	68,103	28,530	10,760	276,005	4	0	0
Indirect taxes	53,722	46,465	58,344	148,231	246	0	0
Other expenses	25,693	58,550	365,037	-515,529	1,515	2,005	8,319
Electricity purchased	162,398	255,879	2,180,046	2,262,866	48	0	0
Depreciation	303,100	194,512	261,587	437,249	5,383	8,299	0
Total income	893,440	260,009	732,193	513,858	8,423	17,588	5,726
Operating income	893,440	260,009	701,056	512,273	8,217	15,843	5,726
Other income	0	0	31,137	1,585	206	1,745	0
Income deductions	473,148	146,754	333,364	225,316	4,600	10,396	3,945
Interest on long-term debt	473,148	146,754	166,754	446,550	4,500	0	3,945
Income tax	0	0	124,984	1,061	0	0	0
Other deductions	0	0	41,626	-222,295	100	10,396	0
Net income	420,292	113,255	398,829	288,542	3,823	7,192	1,781

Table 8c
Income account of private electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Operating revenue	9,749,962	435,181	121,693	989,022	6,226	231,548	3,284,196
Sale of electricity	9,190,425	422,756	119,193	969,807	6,118	204,514	3,087,074
Sale of stream	93,964	0	0	10,119	0	23,030	60,815
Subsidies	0	0	0	0	0	0	0
Other revenue	465,573	12,425	2,500	9,096	108	4,004	136,307
Operating expenses	7,700,214	358,284	93,773	750,262	1,928	142,394	2,296,947
Operating, maintenance and administration	4,462,504	68,521	21,749	574,345	1,216	86,142	1,796,361
Salaries and wages	664,248	28,420	6,272	111,696	208	9,900	264,652
Supplementary employee benefits	120,103	4,953	997	17,292	16	1,554	68,113
Cost of fuel used	1,210,351	0	5,114	341,664	455	17,220	548,241
Cost of material used	560,473	2,288	6,707	12,354	0	7,721	75,960
Cost of purchased services	912,605	18,573	0	48,172	317	3,595	373,722
Cost of repair and maintenance	172,771	82	770	5,195	108	21,558	19,650
Royalty expenses	200,088	285	0	138	0	8,074	165,512
Indirect taxes	134,216	11,821	1,539	35,920	112	2,850	27,675
Other expenses	487,649	2,099	350	1,914	0	13,670	252,836
Electricity purchased	2,226,098	255,954	62,354	48,088	0	20,617	62,071
Depreciation	1,011,612	33,809	9,670	127,829	712	35,635	438,515
Total income	2,321,015	78,399	27,920	250,212	4,409	120,895	1,040,684
Operating income	2,049,748	76,897	27,920	238,760	4,298	89,154	987,249
Other income	271,267	1,502	0	11,452	111	31,741	53,435
Income deductions	1,052,086	53,493	15,962	162,490	2,443	76,564	271,269
Interest on long-term debt	782,622	35,456	8,675	115,739	1,174	74,074	200,810
Income tax	153,901	16,237	6,224	33,471	1,127	1,865	32,796
Other deductions	115,563	1,800	1,063	13,280	142	625	37,663
Net income	1,268,929	24,906	11,958	87,722	1,966	44,331	769,415
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
Operating revenue	0	0	4,379,108	229,852	38,164	34,972	0
Sale of electricity	0	0	4,095,329	213,352	38,164	34,118	0
Sale of stream	0	0	0	0	0	0	0
Subsidies	0	0	0	0	0	0	0
Other revenue	0	0	283,779	16,500	0	854	0
Operating expenses	0	0	3,817,596	172,963	33,773	32,294	0
Operating, maintenance and administration	0	0	1,813,033	84,993	9,326	6,818	0
Salaries and wages	0	0	191,111	46,700	3,099	2,190	0
Supplementary employee benefits	0	0	26,784	8	80	306	0
Cost of fuel used	0	0	290,800	3,639	2,150	1,068	0
Cost of material used	0	0	447,038	6,144	2,261	0	0
Cost of purchased services	0	0	461,182	4,321	829	1,894	0
Cost of repair and maintenance	0	0	121,623	2,664	678	443	0
Royalty expenses	0	0	18,300	7,779	0	0	0
Indirect taxes	0	0	41,499	11,654	229	917	0
Other expenses	0	0	214,696	2,084	0	0	0
Electricity purchased	0	0	1,671,175	60,404	21,682	23,753	0
Depreciation	0	0	333,388	27,566	2,765	1,723	0
Total income	0	0	734,430	56,889	4,457	2,720	0
Operating income	0	0	561,512	56,889	4,391	2,678	0
Other income	0	0	172,918	0	66	42	0
Income deductions	0	0	437,959	27,517	2,833	1,556	0
Interest on long-term debt	0	0	320,948	23,099	1,527	1,120	0
Income tax	0	0	53,807	6,632	1,306	436	0
Other deductions	0	0	63,204	-2,214	0	0	0
Net income	0	0	296,471	29,372	1,624	1,164	0

Table 9
Taxes paid by electric utilities, 2005

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Total utilities							
Municipal	298,306	13,393	21	63	42	45,809	48,156
Provincial	566,432	1,628	1,627	35,857	36,866	229,270	90,699
Federal	349,492	0	0	0	70	330,000	19,422
Total taxes	1,214,230	15,021	1,648	35,920	36,978	605,079	158,277
Percentage of total for Canada	100.00	1.24	0.14	2.96	3.05	49.83	13.04
Public utilities							
Municipal	232,283	1,724	21	0	0	43,229	42,908
Provincial	510,708	1,476	88	0	36,866	229,000	80,671
Federal	337,023	0	0	0	0	330,000	7,023
Total taxes	1,080,014	3,200	109	0	36,866	602,229	130,602
Percentage of total for Canada	100.00	0.3	0.01	0.00	3.41	55.76	12.09
Private utilities							
Municipal	66,023	11,669	0	63	42	2,580	5,248
Provincial	55,724	152	1,539	35,857	0	270	10,028
Federal	12,469	0	0	0	70	0	12,399
Total taxes	134,216	11,821	1,539	35,920	112	2,850	27,675
Percentage of total for Canada	100.00	8.81	1.15	26.76	0.08	2.12	20.62
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
Total utilities							
Municipal	9,133	30,255	91,601	58,441	475	917	0
Provincial	44,589	16,210	8,242	101,444	0	0	0
Federal	0	0	0	0	0	0	0
Total taxes	53,722	46,465	99,843	159,885	475	917	0
Percentage of total for Canada	4.42	3.83	8.22	13.17	0.04	0.08	0.00
Public utilities							
Municipal	9,133	30,255	57,502	47,265	246	0	0
Provincial	44,589	16,210	842	100,966	0	0	0
Federal	0	0	0	0	0	0	0
Total taxes	53,722	46,465	58,344	148,231	246	0	0
Percentage of total for Canada	4.97	4.3	5.4	13.72	0.02	0	0.00
Private utilities							
Municipal	0	0	34,099	11,176	229	917	0
Provincial	0	0	7,400	478	0	0	0
Federal	0	0	0	0	0	0	0
Total taxes	0	0	41,499	11,654	229	917	0
Percentage of total for Canada	0.00	0.00	30.92	8.68	0.17	0.68	0.00

Table 10a
Supply and disposal of electric energy, Canada

	2002	2003	2004	2005
	megawatt-hours			
Total supply	562,350,099	563,989,866	569,629,792	580,518,585
Production	582,723,948	570,780,119	580,438,621	604,369,965
Exports	36,818,071	31,310,660	33,666,007	43,528,075
Imports	16,444,222	24,520,407	22,857,178	19,676,695
Inter-regional transfers
Total industrial disposal	228,109,287	231,264,091	232,095,365	238,805,408
Mining	34,509,407	35,558,605	36,716,349	37,512,051
Total manufacturing	193,599,881	195,705,486	195,379,016	201,293,357
Pulp and paper	58,783,743	59,862,206	62,856,289	61,723,065
Iron and steel	11,480,491	10,330,396	10,173,436	10,728,240
Smelting and refining, non-ferrous	56,251,982	58,704,826	55,384,439	59,710,911
Cement	1,993,274	2,072,572	1,995,886	2,031,477
Petroleum refining	5,538,089	5,590,077	6,272,121	6,556,614
Chemicals	18,876,859	18,813,703	19,311,996	19,502,897
Other manufacturing	40,675,443	40,331,706	39,384,849	41,040,153
Pipelines	3,204,110	3,228,270	3,312,293	3,274,260
Urban transit	930,719	940,346	959,441	981,530
Street lighting	2,169,293	2,167,610	2,165,057	2,292,602
Agriculture	9,650,021	10,012,383	10,160,368	10,248,293
Residential	144,151,485	147,957,067	150,980,352	150,986,378
Public administration	11,646,252	11,414,941	11,770,556	11,683,121
Commercial and other institutional	118,094,496	119,755,125	120,342,010	121,004,730
Unallocated energy	44,394,435	37,250,033	37,844,350	41,242,263
Total disposal	562,350,099	563,989,866	569,629,792	580,518,585

Table 10b
Supply and disposal of electric energy, Atlantic Provinces

	2002	2003	2004	2005
	megawatt-hours			
Total supply	41,270,209	41,688,578	41,829,238	41,620,432
Production	75,818,423	75,527,202	74,961,973	75,722,745
Exports	2,611,208	2,802,836	2,420,912	3,066,162
Imports	9,121	73,307	84,530	1,258,001
Inter-regional transfers	-31,946,126	-31,109,095	-30,796,353	-31,161,952
Total industrial disposal	15,605,532	16,394,624	16,579,717	16,538,703
Mining	2,836,040	3,085,104	2,730,013	3,141,566
Total manufacturing	12,769,493	13,309,520	13,849,704	13,397,137
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	852,639	895,823	909,795	898,603
Chemicals	x	x	x	x
Other manufacturing	2,111,829	2,229,022	2,344,565	2,707,611
Pipelines	0	0	0	0
Urban transit	4,012	5,679	6,143	5,741
Street lighting	197,515	235,804	212,815	210,665
Agriculture	445,922	403,470	428,566	431,778
Residential	12,726,911	12,892,518	13,176,103	13,187,102
Public administration	847,844	807,674	820,702	790,869
Commercial and other institutional	7,575,792	7,728,838	7,889,161	7,599,334
Unallocated energy	3,866,680	3,219,971	2,716,031	2,856,240
Total disposal	41,270,209	41,688,578	41,829,238	41,620,432

Table 10c
Supply and disposal of electric energy, Newfoundland and Labrador

	2002	2003	2004	2005
	megawatt-hours			
Total supply	11,848,141	11,992,914	11,752,727	11,947,318
Production	44,124,516	42,091,533	41,554,748	42,136,351
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	-32,276,375	-30,098,619	-29,802,021	-30,189,033
Total industrial disposal	5,101,409	5,443,607	5,300,305	5,544,214
Mining	2,289,941	2,519,800	2,156,590	2,544,235
Total manufacturing	2,811,469	2,923,807	3,143,715	2,999,979
Pulp and paper	x	x	x	x
Iron and steel	0	0	0	0
Smelting and refining, non-ferrous	0	0	0	0
Cement	x	x	x	x
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	196,713	203,546	212,884	208,647
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	40,221	68,356	40,530	41,845
Agriculture	23,472	24,457	26,078	27,325
Residential	3,392,728	3,369,483	3,385,399	3,380,932
Public administration	245,299	240,492	231,522	234,668
Commercial and other institutional	1,817,156	1,816,421	1,854,366	1,867,497
Unallocated energy	1,227,855	1,030,098	914,527	850,837
Total disposal	11,848,141	11,992,914	11,752,727	11,947,318

Table 10d
Supply and disposal of electric energy, Prince Edward Island

	2002	2003	2004	2005
	megawatt-hours			
Total supply	1,356,332	1,093,421	1,188,854	1,198,106
Production	38,885	62,826	47,528	46,417
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	1,317,447	1,030,595	1,141,326	1,151,689
Total industrial disposal	196,170	196,529	199,477	201,704
Mining	144	136	138	139
Total manufacturing	196,026	196,393	199,339	201,565
Pulp and paper	0	0	0	0
Iron and steel	0	0	0	0
Smelting and refining, non-ferrous	0	0	0	0
Cement	0	0	0	0
Petroleum refining	0	0	0	0
Chemicals	x	x	x	x
Other manufacturing	x	x	x	x
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	5,539	4,835	4,546	6,566
Agriculture	262,373	222,371	240,993	244,404
Residential	141,495	155,098	159,311	160,489
Public administration	48,219	48,871	49,604	46,993
Commercial and other institutional	355,687	364,085	409,736	438,271
Unallocated energy	346,849	101,632	125,187	99,679
Total disposal	1,356,332	1,093,421	1,188,854	1,198,106

Table 10e
Supply and disposal of electric energy, Nova Scotia

	2002	2003	2004	2005
	megawatt-hours			
Total supply	11,446,745	11,996,347	12,406,901	12,594,971
Production	12,126,906	12,405,152	12,587,399	12,476,923
Exports	29,817	115,746	115,405	104,425
Imports	0	1,221	40,146	69,297
Inter-regional transfers	-650,344	-294,280	-105,239	153,176
Total industrial disposal	3,553,685	3,762,313	4,044,747	4,391,977
Mining	39,383	43,954	47,470	56,969
Total manufacturing	3,514,302	3,718,359	3,997,277	4,335,008
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	0	0	0	0
Cement	x	x	x	x
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	824,011	879,146	953,061	1,183,074
Pipelines	0	0	0	0
Urban transit	4,012	5,679	6,143	5,741
Street lighting	65,578	69,440	74,397	69,262
Agriculture	65,778	59,488	60,988	61,206
Residential	4,004,556	4,017,555	4,113,771	4,127,728
Public administration	270,145	266,018	287,224	269,142
Commercial and other institutional	3,035,770	3,049,941	3,061,339	2,869,514
Unallocated energy	447,221	765,913	758,292	800,401
Total disposal	11,446,745	11,996,347	12,406,901	12,594,971

Table 10f
Supply and disposal of electric energy, New Brunswick

	2002	2003	2004	2005
	megawatt-hours			
Total supply	16,618,991	16,605,896	16,480,756	15,880,037
Production	19,528,116	20,967,691	20,772,298	21,063,054
Exports	2,581,391	2,687,090	2,305,507	2,961,737
Imports	9,121	72,086	44,384	56,504
Inter-regional transfers	-336,855	-1,746,791	-2,030,419	-2,277,784
Total industrial disposal	6,754,268	6,470,961	7,035,188	5,860,585
Mining	506,572	521,214	525,815	540,223
Total manufacturing	6,247,696	6,470,961	6,509,373	5,860,585
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	899,221	954,833	984,250	1,117,049
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	86,177	93,173	93,342	92,992
Agriculture	94,299	97,154	100,507	98,843
Residential	5,188,132	5,350,382	5,517,622	5,517,953
Public administration	284,181	252,293	252,352	240,066
Commercial and other institutional	2,367,179	2,498,391	2,563,720	2,424,052
Unallocated energy	1,844,755	1,322,328	918,025	1,105,323
Total disposal	16,618,991	16,605,896	16,480,756	15,880,037

Table 10g
Supply and disposal of electric energy, Québec

	2002	2003	2004	2005
	megawatt-hours			
Total supply	195,112,262	203,435,723	203,370,400	206,909,173
Production	177,148,710	177,848,777	174,950,783	180,296,084
Exports	14,838,080	10,038,238	9,478,025	10,565,127
Imports	2,545,734	3,924,972	3,459,812	3,271,915
Inter-regional transfers	30,255,898	31,700,212	34,437,830	33,906,301
Total industrial disposal	94,179,535	98,883,337	95,530,286	98,762,310
Mining	2,735,679	2,809,197	2,625,322	2,490,153
Total manufacturing	91,443,856	96,074,140	92,904,964	96,272,157
Pulp and paper	21,485,036	22,312,407	23,428,895	23,273,913
Iron and steel	2,768,270	3,172,127	2,971,851	2,774,741
Smelting and refining, non-ferrous	47,121,221	49,197,087	44,691,593	48,976,988
Cement	448,697	466,750	480,660	481,533
Petroleum refining	1,226,442	1,237,075	1,235,916	1,321,602
Chemicals	4,866,869	5,291,028	5,628,708	5,367,324
Other manufacturing	13,527,321	14,397,666	14,467,341	14,076,056
Pipelines	0	1	2	1
Urban transit	282,436	289,929	290,758	291,477
Street lighting	599,590	601,750	600,443	590,198
Agriculture	1,906,254	2,003,185	2,046,850	1,941,676
Residential	53,251,831	57,379,775	58,164,196	57,308,701
Public administration	6,886,300	7,157,857	7,269,104	7,246,272
Commercial and other institutional	26,576,750	26,984,887	27,788,924	28,370,019
Unallocated energy	11,429,566	10,135,002	11,679,837	12,398,519
Total disposal	195,112,262	203,435,723	203,370,400	206,909,173

Table 10h
Supply and disposal of electric energy, Ontario

	2002	2003	2004	2005
	megawatt-hours			
Total supply	158,503,766	156,049,269	155,317,958	159,161,311
Production	154,350,432	150,425,312	156,395,350	158,750,451
Exports	4,116,032	4,575,307	8,523,683	8,720,417
Imports	4,983,090	7,429,694	7,983,804	8,902,878
Inter-regional transfers	3,286,276	2,769,570	-537,513	228,399
Total industrial disposal	45,376,578	41,155,450	41,387,212	42,487,994
Mining	3,058,145	3,104,318	3,569,483	3,611,715
Total manufacturing	42,318,433	38,051,132	37,817,729	39,236,279
Pulp and paper	9,076,657	8,719,096	8,876,149	8,407,476
Iron and steel	7,535,209	5,956,519	5,956,092	6,623,391
Smelting and refining, non-ferrous	2,755,271	2,219,082	2,071,381	2,115,949
Cement	904,570	898,961	793,780	800,529
Petroleum refining	1,808,123	1,717,772	1,920,293	2,023,220
Chemicals	4,372,467	4,062,253	4,351,558	4,107,262
Other manufacturing	15,866,136	14,477,449	13,848,476	15,158,452
Pipelines	336,320	371,986	398,921	451,690
Urban transit	387,169	375,093	376,278	391,944
Street lighting	754,080	731,773	737,388	846,464
Agriculture	2,060,017	2,257,885	2,258,662	2,257,533
Residential	44,616,423	44,588,383	45,265,591	45,630,039
Public administration	2,118,413	1,770,544	1,898,337	1,923,219
Commercial and other institutional	49,432,469	50,471,096	50,508,286	50,783,480
Unallocated energy	13,422,297	14,327,059	12,487,283	14,028,948
Total disposal	158,503,766	156,049,269	155,317,958	159,161,311

Table 10i
Supply and disposal of electric energy, Manitoba

	2002	2003	2004	2005
	megawatt-hours			
Total supply	22,469,512	19,454,765	20,308,560	21,918,145
Production	29,437,135	21,152,179	27,703,162	37,049,409
Exports	7,182,710	4,474,368	6,781,269	12,140,597
Imports	2,242,711	5,908,777	2,569,716	244,347
Inter-regional transfers	-2,027,624	-3,131,823	-3,183,049	-3,235,014
Total industrial disposal	5,488,439	5,746,676	6,075,546	6,362,731
Mining	193,767	159,667	278,386	256,386
Total manufacturing	5,294,672	5,587,009	5,797,160	6,106,345
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	1,855,294	1,851,920	1,493,944	1,319,486
Pipelines	782,802	683,588	801,314	830,642
Urban transit	370	920	438	0
Street lighting	80,187	80,299	80,997	81,084
Agriculture	1,641,344	1,618,429	1,634,985	1,687,669
Residential	5,776,415	5,940,519	6,034,742	6,235,980
Public administration	507,130	373,741	436,225	464,338
Commercial and other institutional	3,411,875	3,962,665	3,871,027	4,375,663
Unallocated energy	4,780,950	1,047,928	1,373,286	1,880,038
Total disposal	22,469,512	19,454,765	20,308,560	21,918,145

Table 10j
Supply and disposal of electric energy, Saskatchewan

	2002	2003	2004	2005
	megawatt-hours			
Total supply	18,813,114	19,325,518	19,551,551	19,512,363
Production	17,969,669	19,788,679	19,436,700	20,020,456
Exports	460,805	707,742	685,546	691,397
Imports	962,686	907,758	1,082,597	426,913
Inter-regional transfers	341,564	-663,177	-282,200	-243,609
Total industrial disposal	7,358,536	8,045,397	8,333,296	9,146,176
Mining	3,839,279	4,290,247	4,424,727	4,700,524
Total manufacturing	3,519,257	3,755,150	3,908,569	4,445,652
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	x	x	x	x
Pipelines	1,271,932	1,435,480	1,451,791	1,313,573
Urban transit	0	0	2,468	1,020
Street lighting	56,075	64,457	66,721	67,659
Agriculture	1,366,853	1,441,919	1,349,814	1,337,004
Residential	2,835,742	2,901,089	2,863,647	2,897,705
Public administration	259,034	287,673	272,291	207,108
Commercial and other institutional	3,798,190	3,502,921	3,459,172	3,080,797
Unallocated energy	1,866,752	1,646,582	1,752,351	1,461,321
Total disposal	18,813,114	19,325,518	19,551,551	19,512,363

Table 10k
Supply and disposal of electric energy, Alberta

	2002	2003	2004	2005
	megawatt-hours			
Total supply	62,230,431	62,099,117	64,683,989	64,544,208
Production	61,609,119	61,555,799	63,892,908	63,636,275
Exports	103,086	73,583	130,888	85,686
Imports	307,935	331,159	366,611	451,727
Inter-regional transfers	416,463	285,742	555,358	541,892
Total industrial disposal	32,220,451	32,167,336	33,783,189	33,963,116
Mining	18,344,983	19,067,381	20,173,718	20,385,350
Total manufacturing	13,875,468	13,099,955	13,609,471	13,577,766
Pulp and paper	3,911,440	3,706,357	3,636,141	3,280,008
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	1,215,768	1,255,625	1,416,455	1,507,198
Chemicals	5,545,482	5,100,573	5,237,141	5,234,415
Other manufacturing	2,754,368	2,470,835	2,729,120	2,951,850
Pipelines	757,925	677,258	604,573	621,300
Urban transit	112,232	119,939	145,153	150,587
Street lighting	231,886	242,287	265,676	280,529
Agriculture	1,856,369	1,928,102	2,038,101	2,183,842
Residential	7,989,180	7,539,844	7,650,109	7,819,372
Public administration	309,368	331,317	409,920	403,686
Commercial and other institutional	13,510,126	13,503,725	13,784,961	13,520,425
Unallocated energy	5,242,894	5,589,309	6,002,307	5,601,351
Total disposal	62,230,431	62,099,117	64,683,989	64,544,208

Table 101
Supply and disposal of electric energy, British Columbia

	2002	2003	2004	2005
	megawatt-hours			
Total supply	62,895,203	60,837,303	63,449,455	65,732,078
Production	65,334,858	63,382,578	61,979,104	67,773,670
Exports	7,506,150	8,638,586	5,645,684	8,258,689
Imports	5,392,945	5,944,740	7,310,108	6,253,114
Inter-regional transfers	-326,450	148,571	-194,073	-36,017
Total industrial disposal	27,538,668	28,528,066	30,083,885	30,858,622
Mining	3,159,966	2,699,486	2,592,466	2,600,601
Total manufacturing	24,378,702	25,828,580	27,491,419	28,258,021
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	x	x	x	x
Chemicals	1,777,507	1,818,426	1,689,086	1,720,353
Other manufacturing	4,001,564	4,121,950	3,973,883	4,054,770
Pipelines	55,131	59,957	55,692	57,054
Urban transit	144,500	148,786	138,203	140,761
Street lighting	239,318	200,220	190,284	204,632
Agriculture	373,262	359,393	403,390	408,791
Residential	16,678,306	16,434,464	17,532,048	17,614,668
Public administration	718,163	686,135	663,977	647,629
Commercial and other institutional	13,406,039	13,203,934	12,625,794	12,865,683
Unallocated energy	3,741,816	1,216,348	1,756,182	2,934,238
Total disposal	62,895,203	60,837,303	63,449,455	65,732,078

Table 10m
Supply and disposal of electric energy, Yukon

	2002	2003	2004	2005
	megawatt-hours			
Total supply	312,118	320,127	330,162	343,749
Production	312,118	320,127	330,162	343,749
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	0	0	0	0
Total industrial disposal	15,174	17,696	18,387	18,232
Mining	15,174	17,696	18,387	18,232
Total manufacturing	0	0	0	0
Pulp and paper	0	0	0	0
Iron and steel	0	0	0	0
Smelting and refining, non-ferrous	0	0	0	0
Cement	0	0	0	0
Petroleum refining	0	0	0	0
Chemicals	0	0	0	0
Other manufacturing	0	0	0	0
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	4,013	4,144	3,565	4,232
Agriculture	0	0	0	0
Residential	117,929	119,582	119,841	120,274
Public administration	0	0	0	0
Commercial and other institutional	138,543	143,056	157,131	156,201
Unallocated energy	36,459	35,649	31,238	44,810
Total disposal	312,118	320,127	330,162	343,749

Table 10n
Supply and disposal of electric energy, Northwest Territories

	2002	2003	2004	2005
	megawatt-hours			
Total supply	551,852	646,241	649,034	635,481
Production	551,852	646,241	649,034	635,481
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	0	0	0	0
Total industrial disposal	260,237	325,509	303,847	308,611
Mining	260,237	325,509	303,847	308,611
Total manufacturing	0	0	0	0
Pulp and paper	0	0	0	0
Iron and steel	0	0	0	0
Smelting and refining, non-ferrous	0	0	0	0
Cement	0	0	0	0
Petroleum refining	0	0	0	0
Chemicals	0	0	0	0
Other manufacturing	0	0	0	0
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	4,205	4,302	4,133	4,129
Agriculture	0	0	0	0
Residential	110,514	109,689	115,196	113,353
Public administration	0	0	0	0
Commercial and other institutional	170,281	174,988	180,023	179,338
Unallocated energy	6,615	31,753	45,835	30,050
Total disposal	551,852	646,241	649,034	635,481

Table 10o
Supply and disposal of electric energy, Nunavut

	2002	2003	2004	2005
	megawatt-hours			
Total supply	191,632	133,225	139,445	141,645
Production	191,632	133,225	139,445	141,645
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	0	0	0	0
Total industrial disposal	66,137	0	0	0
Mining	66,137	0	0	0
Total manufacturing	0	0	0	0
Pulp and paper	0	0	0	0
Iron and steel	0	0	0	0
Smelting and refining, non-ferrous	0	0	0	0
Cement	0	0	0	0
Petroleum refining	0	0	0	0
Chemicals	0	0	0	0
Other manufacturing	0	0	0	0
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	2,424	2,574	3,035	3,010
Agriculture	0	0	0	0
Residential	48,234	51,204	58,879	59,184
Public administration	0	0	0	0
Commercial and other institutional	74,431	79,015	77,531	72,703
Unallocated energy	406	432	0	6,748
Total disposal	191,632	133,225	139,445	141,645

Methodology and data quality

This publication presents annual commodity and operating statistics on the electric utility industry in Canada (code 2211 of the North American Industrial Classification System, catalogue number 12-501-XPE). For completeness, the report also provides data on industrial establishments with generating facilities.

Statistics on the supply and disposition of electric energy are compiled from an annual survey of all power producers in Canada (approximately 300 producers operating some 1,100 stations). The response rate for the survey is very high - over 98%. As a consequence, minimal imputation is required and minimal bias resulting from non-response is introduced in these data. Exports and imports information are obtained from the National Energy Board.

Financial and operating statistics are compiled from an annual survey of major electric utilities in Canada. As a consequence, minimal imputation is required and minimal bias resulting from non-response is introduced in these data.

Installed generating capacity data are obtained from an annual survey of electric utilities and industrial establishments which have at least one plant with total generating capacity of over 500 KW. The survey covers some 900 generating stations.

Data published in this report are subject to a certain degree of error, be it in differences in the interpretation of the questions, or mistakes introduced during processing. Reasonable efforts are made to ensure these errors are kept within acceptable limits through careful questionnaire design, liaison with major respondents, editing of data for inconsistencies and subsequent follow-up and quality control of manual processing operations. Historically, experience has indicated that the data rarely contain a serious error.

Glossary of terms

Capability: The maximum that a station or equipment is capable of carrying under specific conditions.

Capacity: In the electric power industry, capacity has two meanings:

1. **System Capacity:** The maximum power capability of a system. For example, a utility system might have a rated capacity of 5,000 megawatts, or might sell 50 megawatts of capacity (i.e. of power).
2. **Equipment Capacity:** The maximum power capability of a piece of equipment. For example, a generating unit might have a rated capacity of 50 megawatts.

Cogeneration: The combined production of electricity and useful heat. Cogeneration is often employed at industrial plants where the heat produced can be utilized in the manufacturing processes and for general space heating.

Conventional generation: Electricity that is produced at a generating station where the prime movers are driven by gases or steam produced by burning fossil fuels.

Electric utility: An organization that, as its prime purpose, generates, transmits and/or distributes electric energy for sale.

Firm energy or power: Electrical energy or power intended to be available at all times during the period of the agreement of its sale.

Grid: A network of electric power lines and connections.

Hydroelectric power: The production of electricity from the kinetic energy of falling water.

Installed capacity: The capacity measured at the output terminals of all generating units in a station, without deducting station service requirements.

Interruptible energy or power: Energy or power made available under an agreement that permits curtailment or interruption of delivery at the option of the supplier.

Kilowatt (KW): The commercial unit of electric power; 1000 watts. A kilowatt can best be visualized as the total amount of power needed to light ten 100-watt light bulbs.

Kilowatt-hour (KW.h): The commercial unit of electric energy; 1000 watt hours. A kilowatt hour can best be visualized as the amount of electricity consumed by ten 100-watt light bulbs burning for an hour. One kilowatt hour is equal to 3.6 million joules.

Load: The amount of electric power or energy consumed by a particular customer or group of customers.

Load factor: The ratio of the average load during a designed period to the peak or maximum load in that same period. (Usually expressed in per cent.)

Megawatt (MW): A unit of bulk power; 1,000 kilowatts.

Megawatt-hour (MW.h): A unit of bulk energy; 1,000 kilowatt hours.

Nuclear power: Electricity generated at an electric power plant whose turbines are driven by steam generation in a reactor by heat from the fission of nuclear fuel.

Peak demand: The maximum power demand registered by a customer or a group of customers or a system in a stated period of time such as a month or a year. The value may be the maximum instantaneous load or more, usually the average load over a designated interval of time, such as one hour, and is normally stated in kilowatts or in megawatts.

Reserve generating capacity: The extra generating capacity required on any power system over and above the expected peak load. Such a reserve is required mainly for two reasons: (1) in case of an unexpected breakdown of generating equipment; (2) in case the actual peak load is higher than forecast.

Winter peak: The highest load on a power system during the six-month period October to March. The winter peak almost always occurs in January or early February.