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# Electric Power Generation, Transmission and Distribution



2006 (revised)



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Statistics Canada  
Manufacturing and Energy Division

# Electric Power Generation, Transmission and Distribution

2006 (revised)

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- . 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<sup>s</sup> 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 *Statistics Act*
- E use with caution
- F too unreliable to be published

## Metric Measures

TW.h. (terawatt-hour) = Watt-hour x 10<sup>12</sup>

GW.h. (gigawatt-hour) = Watt-hour x 10<sup>9</sup>

MW.h. (megawatt-hour) = Watt-hour x 10<sup>6</sup>

KW.h. (kilowatt-hour) = Watt-hour x 10<sup>3</sup>

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## Highlights

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In 2006, coal accounted for 77% of all the fuels consumed to generate electricity in Canada and 36% of the cost of these fuels. Conversely, natural gas accounted for 13% of all fuels consumed in 2006 but 47% of the cost of fuels used.

Alberta (45.7%), Ontario (25.6%), and Saskatchewan (14.9%) were the three largest users of fuels for the production of electricity in Canada in 2006.

Overall, Alberta used 52% of all coal and 41% of all the natural gas consumed in Canada for the production of electricity, while Ontario consumed 23% and 33% respectively and Saskatchewan consumed 18% and 10% respectively.

In 2006, Quebec was again the largest producer of electric power in Canada generating 30.4% of all of Canada's electric power and 49.4% of all hydro-electric power. Quebec used only 1.1% of total fuels consumed for other forms of electricity production.

Electricity generated by wind increased again in 2006, up 57.7% 2,448 GW.h from 1,552 GW.h in 2005. This represents 0.4% of the total electricity generated in Canada in 2006, up from the 0.3% in 2005.

# Analysis

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## Electricity Generation

In 2006, net electricity generation (total generation less energy used in generating station service) decreased 2.1% to 592 635 GW.h. Of the total electricity generated, 549 899 GW.h was for use in Canada, a decrease of 2.0% from 2005. The remaining 42 736 GW.h was exported, a decrease of 1.8% from the previous year.

Hydro is the main source (59%) of electricity generation in Canada. Hydro stations produced 349 469 GW.h, down 2.5% from 2005. Generation from nuclear sources increased 6.4% from 2005 to 92 419 GW.h. Production from conventional steam plants decreased by 8.8% to 118 878 GW.h.

Domestic demand for electricity (including self-generated electricity) decreased 1.2% to 573 523 GW.h in 2006. Residential use decreased to 147 320 GW.h from 150 986 GW.h in 2006.

## Sales

Total domestic sales of electricity to ultimate customers decreased 2.5% in 2006 to 475 287 GW.h. Revenue received from sales totalled \$34,379 million, no change from 2005.

Revenues per kilowatt-hour for residential and agricultural sales for 2006 are 8.77 cents, up 5.4% from 2005. Revenues range from 6.23 cents per kilowatt-hour in Manitoba to 45.94 cents per kilowatt-hour in Nunavut.

## Financial Data

Operating revenues of electric utilities decreased 1.0% in 2006 to \$53,654 million. Operating expenses decreased 2.6% to \$41,287 million. Electric utilities registered a net income of \$7,717 million in 2006, up 32% from 2005.

Total assets stood at \$179,783 million, up 5.5% from a year earlier. Long term debt is 43.3 % of total assets, up from 42.7% in 2005.

There were 75,558 persons employed by electric utilities in 2006, an increase of 0.1% from the previous year. Wages and salaries increased 6.1% for a total wage bill of \$5,987 million in 2006. Publicly operated utilities reported total wages and salaries of \$5,126 million, while private utilities reported \$861 million.

## Cost of fuels

While generation by electric utility thermal plants decreased 1.5%, their expenditures on fuel decreased 8.4% in 2006 to \$4,153 million. Decreased in thermal generation led to a 3.2% decrease in expenditures on natural gas to \$1,946 million. The amount spent on petroleum products decreased 41.3% to \$430 million. Expenditures on coal decreased 2.0% to \$1,505 million. The average delivered efficiency of thermal plants is 30.4%.

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 2006 reached 123 579 MW, an increase of 1.3% from the 2005 level of 121 955 MW. In 2006, utilities' generating capacity totalled 115 621 MW, while industry reported 7 958 MW.

## 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.

# Statistical tables

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**Table 1**  
**Installed generating nameplate capacity, by province or territory and type of organization, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	kilowatts						
<b>Utilities and industries</b>							
Hydro	72,649,268	6,777,200	0	403,750	933,770	36,686,299	8,346,742
Wind and tidal	1,462,599	0	13,560	52,960	0	321,750	413,529
Thermal	49,467,407	716,933	157,550	2,006,425	3,551,838	3,060,502	23,760,621
Steam	27,093,798	490,000	67,100	1,686,125	2,088,800	1,124,253	9,818,630
Nuclear	13,345,000	0	0	0	680,000	675,000	11,990,000
Internal combustion	607,626	33,933	0	0	14,338	129,002	74,610
Combustion turbine	8,420,983	193,000	90,450	320,300	768,700	1,132,247	1,877,381
<b>Total installed capacity</b>	123,579,274	7,494,133	171,110	2,463,135	4,485,608	40,068,551	32,520,892
Percentage of total for Canada	100.00	6.06	0.14	1.99	3.63	32.42	26.32
<b>Total installed capacity, 2005</b>	121,954,512	7,494,723	171,110	2,451,035	4,630,508	38,738,424	32,329,643
Percentage change from 2005	1.33	-0.01	0.00	0.49	-3.13	3.43	0.59
<b>Public utilities</b>							
Hydro	63,605,447	6,407,520	0	0	891,330	33,013,549	7,105,717
Wind and tidal	176,880	0	10,560	0	0	2,250	2,400
Thermal	27,372,985	673,933	0	0	3,144,538	2,219,402	15,559,460
Steam	16,209,500	490,000	0	0	1,921,500	660,000	8,462,000
Nuclear	8,335,000	0	0	0	680,000	675,000	6,980,000
Internal combustion	387,315	33,933	0	0	14,338	123,402	33,460
Combustion turbine	2,441,170	150,000	0	0	528,700	761,000	84,000
<b>Total installed capacity</b>	91,155,312	7,081,453	10,560	0	4,035,868	35,235,201	22,667,577
Percentage of total for Canada	100.00	7.77	0.01	0.00	4.43	38.65	24.87
<b>Total installed capacity, 2005</b>	90,610,737	7,082,043	10,560	0	4,170,768	34,610,296	22,701,502
Percentage change from 2005	0.60	-0.01	0.00	0.00	-3.23	1.81	-0.15
<b>Private utilities</b>							
Hydro	4,374,801	252,630	0	398,750	31,640	982,350	984,915
Wind and tidal	1,285,119	0	3,000	52,960	0	319,500	410,529
Thermal	18,805,957	0	157,550	1,962,665	340,000	684,050	7,700,066
Steam	9,019,393	0	67,100	1,642,365	100,000	307,203	1,051,000
Nuclear	5,010,000	0	0	0	0	0	5,010,000
Internal combustion	140,251	0	0	0	0	5,600	34,685
Combustion turbine	4,636,313	0	90,450	320,300	240,000	371,247	1,604,381
<b>Total installed capacity</b>	24,465,877	252,630	160,550	2,414,375	371,640	1,985,900	9,095,510
Percentage of total for Canada	100.00	1.03	0.66	9.87	1.52	8.12	37.18
<b>Total installed capacity, 2005</b>	23,348,507	252,630	160,550	2,399,775	381,640	1,314,600	8,847,436
Percentage change from 2005	4.79	0.00	0.00	0.61	-2.62	51.06	2.80
<b>Industries</b>							
Hydro	4,669,020	117,050	0	5,000	10,800	2,690,400	256,110
Wind and tidal	600	0	0	0	0	0	600
Thermal	3,288,465	43,000	0	43,760	67,300	157,050	501,095
Steam	1,864,905	0	0	43,760	67,300	157,050	305,630
Nuclear	0	0	0	0	0	0	0
Internal combustion	80,060	0	0	0	0	0	6,465
Combustion turbine	1,343,500	43,000	0	0	0	0	189,000
<b>Total installed capacity</b>	7,958,085	160,050	0	48,760	78,100	2,847,450	757,805
Percentage of total for Canada	100.00	2.01	0.00	0.61	0.98	35.78	9.52
<b>Total installed capacity, 2005</b>	7,995,268	160,050	0	51,260	78,100	2,813,528	780,705
Percentage change from 2005	-0.47	0.00	0.00	-4.88	0.00	1.21	-2.93

Table 1 – continued

## Installed generating nameplate capacity, by province or territory and type of organization, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
kilowatts							
<b>Utilities and industries</b>							
Hydro	5,024,372	854,660	924,028	12,598,047	76,700	23,700	0
Wind and tidal	103,950	171,180	384,860	0	810	0	0
Thermal	500,685	2,852,950	10,427,081	2,229,654	30,450	118,443	54,275
Steam	119,500	2,212,950	7,703,790	1,782,650	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	9,515	0	109,256	61,004	30,450	91,243	54,275
Combustion turbine	371,670	640,000	2,614,035	386,000	0	27,200	0
<b>Total installed capacity</b>	5,629,007	3,878,790	11,735,969	14,827,701	107,960	142,143	54,275
Percentage of total for Canada	4.55	3.14	9.50	12.00	0.09	0.12	0.04
<b>Total installed capacity, 2005</b>	5,544,857	3,873,390	11,671,728	14,742,551	108,660	143,608	54,275
Percentage change from 2005	1.52	0.14	0.55	0.58	-0.64	-1.02	0.00
<b>Public utilities</b>							
Hydro	5,024,372	854,660	52,200	10,156,999	75,400	23,700	0
Wind and tidal	0	159,960	900	0	810	0	0
Thermal	478,685	2,329,500	1,755,225	1,091,504	22,400	44,063	54,275
Steam	97,500	2,026,500	1,602,000	950,000	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	9,515	0	11,125	48,504	22,400	36,363	54,275
Combustion turbine	371,670	303,000	142,100	93,000	0	7,700	0
<b>Total installed capacity</b>	5,503,057	3,344,120	1,808,325	11,248,503	98,610	67,763	54,275
Percentage of total for Canada	6.04	3.67	1.98	12.34	0.11	0.07	0.06
<b>Total installed capacity, 2005</b>	5,503,057	3,275,720	1,798,325	11,236,353	98,610	69,228	54,275
Percentage change from 2005	0.00	2.09	0.56	0.11	0.00	-2.12	0.00
<b>Private utilities</b>							
Hydro	0	0	871,828	851,388	1,300	0	0
Wind and tidal	103,950	11,220	383,960	0	0	0	0
Thermal	0	482,000	7,050,496	419,600	8,050	1,480	0
Steam	0	145,000	5,477,225	229,500	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	0	0	83,336	7,100	8,050	1,480	0
Combustion turbine	0	337,000	1,489,935	183,000	0	0	0
<b>Total installed capacity</b>	103,950	493,220	8,306,284	1,270,988	9,350	1,480	0
Percentage of total for Canada	0.42	2.02	33.95	5.19	0.04	0.01	0.00
<b>Total installed capacity, 2005</b>	19,800	493,220	8,248,188	1,219,138	10,050	1,480	0
Percentage change from 2005	425.00	0.00	0.70	4.25	-6.97	0.00	0.00
<b>Industries</b>							
Hydro	0	0	0	1,589,660	0	0	0
Wind and tidal	0	0	0	0	0	0	0
Thermal	22,000	41,450	1,621,360	718,550	0	72,900	0
Steam	22,000	41,450	624,565	603,150	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	0	0	14,795	5,400	0	53,400	0
Combustion turbine	0	0	982,000	110,000	0	19,500	0
<b>Total installed capacity</b>	22,000	41,450	1,621,360	2,308,210	0	72,900	0
Percentage of total for Canada	0.28	0.52	20.37	29.00	0.00	0.92	0.00
<b>Total installed capacity, 2005</b>	22,000	104,450	1,625,215	2,287,060	0	72,900	0
Percentage change from 2005	0.00	-60.32	-0.24	0.92	0.00	0.00	0.00

**Table 2**  
**Generation of electric energy, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
megawatt hours							
<b>Electric utilities and industry</b>							
Hydro	349,469,015	41,709,866	0	1,019,420	3,730,625	172,591,117	36,032,893
Wind and tidal	2,466,767	0	36,249	128,679	0	418,791	144,467
Thermal	240,699,495	1,058,205	7,528	10,305,730	14,473,995	7,237,943	121,845,852
Steam	118,877,697	740,089	5,096	10,199,890	8,379,101	1,323,965	30,199,278
Nuclear	92,418,514	0	0	0	4,366,463	4,595,198	83,456,853
Internal combustion	3,591,329	42,872	32	0	4,897	260,926	2,665,985
Combustion turbine	25,811,955	275,244	2,400	105,840	1,723,534	1,057,854	5,523,736
<b>Total energy generated</b>	<b>592,635,277</b>	<b>42,768,071</b>	<b>43,777</b>	<b>11,453,829</b>	<b>18,204,620</b>	<b>180,247,851</b>	<b>158,023,212</b>
<b>Percentage of total for Canada</b>	<b>100.00</b>	<b>7.20</b>	<b>0.00</b>	<b>1.90</b>	<b>3.10</b>	<b>30.40</b>	<b>26.70</b>
<b>Electric utilities</b>							
Hydro	316,147,831	40,056,901	0	978,661	3,714,228	151,792,208	35,004,137
Wind and tidal	2,466,664	0	36,249	128,679	0	418,791	144,467
Thermal	223,354,389	773,346	7,528	10,106,146	13,781,147	6,805,737	119,509,894
Steam	107,328,662	740,089	5,096	10,000,306	7,686,253	891,759	28,735,266
Nuclear	92,418,514	0	0	0	4,366,463	4,595,198	83,456,853
Internal combustion	3,191,811	42,872	32	0	4,897	260,926	2,541,836
Combustion turbine	20,415,402	-9,615	2,400	105,840	1,723,534	1,057,854	4,775,939
<b>Total energy generated</b>	<b>541,967,884</b>	<b>40,830,247</b>	<b>43,777</b>	<b>11,213,486</b>	<b>17,495,375</b>	<b>159,016,736</b>	<b>154,658,498</b>
<b>Percentage of total for Canada</b>	<b>100.00</b>	<b>7.50</b>	<b>0.00</b>	<b>2.10</b>	<b>3.20</b>	<b>29.30</b>	<b>28.50</b>
<b>Industry</b>							
Hydro	33,321,184	1,652,965	0	40,759	16,397	20,798,909	1,028,756
Wind and tidal	1,103	0	0	0	0	0	0
Thermal	17,345,106	284,859	0	199,584	692,848	432,206	2,335,958
Steam	11,549,035	0	0	199,584	692,848	432,206	1,464,012
Nuclear	0	0	0	0	0	0	0
Internal combustion	399,518	0	0	0	0	0	124,149
Combustion turbine	5,396,553	284,859	0	0	0	0	747,797
<b>Total energy generated</b>	<b>50,667,393</b>	<b>1,937,824</b>	<b>0</b>	<b>240,343</b>	<b>709,245</b>	<b>21,231,115</b>	<b>3,364,714</b>
<b>Percentage of total for Canada</b>	<b>100.00</b>	<b>3.80</b>	<b>0.00</b>	<b>0.50</b>	<b>1.40</b>	<b>41.90</b>	<b>6.60</b>

Table 2 – continued

## Generation of electric energy, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
megawatt hours							
<b>Electric utilities and industry</b>							
Hydro	33,650,538	4,031,938	1,868,916	54,247,228	334,608	251,866	0
Wind and tidal	325,115	572,202	840,685	0	579	0	0
Thermal	503,412	15,060,990	62,285,442	7,350,353	23,844	401,492	144,709
Steam	463,490	13,824,364	48,372,202	5,370,222	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	12,696	2,918	116,034	48,078	23,844	268,338	144,709
Combustion turbine	27,226	1,233,708	13,797,206	1,932,053	0	133,154	0
<b>Total energy generated</b>	<b>34,479,065</b>	<b>19,665,130</b>	<b>64,995,043</b>	<b>61,597,581</b>	<b>359,031</b>	<b>653,358</b>	<b>144,709</b>
<b>Percentage of total for Canada</b>	<b>5.80</b>	<b>3.30</b>	<b>11.00</b>	<b>10.40</b>	<b>0.10</b>	<b>0.11</b>	<b>0.02</b>
<b>Electric utilities</b>							
Hydro	33,650,538	4,031,938	1,868,916	44,463,830	334,608	251,866	0
Wind and tidal	325,115	572,202	839,582	0	579	0	0
Thermal	394,638	14,756,587	54,253,666	2,722,910	23,844	74,237	144,709
Steam	354,716	13,522,361	43,767,146	1,625,670	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	12,696	518	98,013	10,754	23,844	50,714	144,709
Combustion turbine	27,226	1,233,708	10,388,507	1,086,486	0	23,523	0
<b>Total energy generated</b>	<b>34,370,291</b>	<b>19,360,727</b>	<b>56,962,164</b>	<b>47,186,740</b>	<b>359,031</b>	<b>326,103</b>	<b>144,709</b>
<b>Percentage of total for Canada</b>	<b>6.30</b>	<b>3.60</b>	<b>10.50</b>	<b>8.70</b>	<b>0.10</b>	<b>0.11</b>	<b>0.02</b>
<b>Industry</b>							
Hydro	0	0	0	9,783,398	0	0	0
Wind and tidal	0	0	1,103	0	0	0	0
Thermal	108,774	304,403	8,031,776	4,627,443	0	327,255	0
Steam	108,774	302,003	4,605,056	3,744,552	0	0	0
Nuclear	0	0	0	0	0	0	0
Internal combustion	0	2,400	18,021	37,324	0	217,624	0
Combustion turbine	0	0	3,408,699	845,567	0	109,631	0
<b>Total energy generated</b>	<b>108,774</b>	<b>304,403</b>	<b>8,032,879</b>	<b>14,410,841</b>	<b>0</b>	<b>327,255</b>	<b>0</b>
<b>Percentage of total for Canada</b>	<b>0.20</b>	<b>0.60</b>	<b>15.90</b>	<b>28.40</b>	<b>0.00</b>	<b>0.60</b>	<b>0.00</b>

**Table 3**  
**Supply and disposition of electric energy, electric utilities and industry, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	megawatt hours						
<b>Total net generation</b>	592,635,277	42,768,071	43,777	11,453,829	18,204,620	180,247,851	158,023,212
<b>Total received from other provinces</b>	...	<b>15,657</b>	<b>1,262,821</b>	<b>106,308</b>	<b>171,935</b>	<b>36,297,398</b>	<b>3,884,113</b>
Purchased	...	15,657	1,262,821	106,308	171,935	36,297,398	3,884,113
Exchanged	...	0	0	0	0	0	0
<b>Total imported</b>	<b>23,623,767</b>	<b>0</b>	<b>0</b>	<b>24,588</b>	<b>510,833</b>	<b>2,534,149</b>	<b>6,103,501</b>
Purchased	23,491,777	0	0	24,588	510,833	2,534,149	6,073,547
Thousands of dollars	1,159,084	0	0	1,484	26,711	150,854	294,986
Exchanged	131,990	0	0	0	0	0	29,954
<b>Total delivered to other provinces</b>	...	<b>31,347,584</b>	<b>0</b>	<b>118,675</b>	<b>2,003,693</b>	<b>2,110,865</b>	<b>4,291,057</b>
Firm	...	31,347,584	0	96,288	1,562,702	1,963,267	4,059,625
Secondary	...	0	0	22,387	440,991	147,598	231,432
Exchanged	...	0	0	0	0	0	0
<b>Total exported</b>	<b>42,735,776</b>	<b>0</b>	<b>0</b>	<b>228,598</b>	<b>2,140,790</b>	<b>11,712,012</b>	<b>10,566,345</b>
Thousands of dollars	<b>2,585,411</b>	<b>0</b>	<b>0</b>	<b>12,711</b>	<b>138,010</b>	<b>900,917</b>	<b>533,740</b>
Firm	16,326,235	0	0	1,375	1,180,553	3,743,920	6,389,711
Thousands of dollars	920,452	0	0	83	75,539	254,967	313,604
Secondary	26,526,606	0	0	227,223	960,237	7,968,092	4,233,721
Thousands of dollars	1,664,959	0	0	12,628	62,471	645,950	220,136
Exchanged	-117,065	0	0	0	0	0	-57,087
<b>Total made available</b>	573,523,268	11,436,144	1,306,598	11,237,452	14,742,905	205,256,521	153,153,424
<b>Sales to ultimate customers</b>	<b>475,287,262</b>	<b>8,653,537</b>	<b>1,206,809</b>	<b>10,122,929</b>	<b>13,492,529</b>	<b>171,580,527</b>	<b>131,652,218</b>
Thousands of dollars	<b>34,379,409</b>	<b>576,558</b>	<b>147,457</b>	<b>941,898</b>	<b>1,063,121</b>	<b>9,501,960</b>	<b>11,983,862</b>
Residential	147,320,017	3,331,273	163,069	4,011,348	5,381,756	57,023,118	42,663,301
Thousands of dollars	12,857,797	309,065	23,311	437,639	503,645	3,787,934	4,870,960
Agriculture	9,847,546	26,992	270,342	58,903	96,988	1,903,328	2,218,863
Thousands of dollars	922,009	2,628	35,159	6,599	6,304	128,583	279,322
Mining and manufacturing	182,529,644	3,198,822	202,738	2,882,214	5,927,723	77,932,006	34,165,298
Thousands of dollars	9,410,871	77,518	23,549	185,488	339,700	3,145,190	2,438,319
Other industries	135,590,055	2,096,450	570,660	3,170,464	2,086,062	34,722,075	52,604,756
Thousands of dollars	11,188,732	187,347	65,438	312,172	213,472	2,440,253	4,395,261
Used by producers	52,107,056	1,871,257	5,406	277,264	401,875	21,093,469	5,639,280
Unallocated energy	46,128,950	911,350	94,383	837,259	848,501	12,582,525	15,861,926
<b>Total disposal</b>	<b>573,523,268</b>	<b>11,436,144</b>	<b>1,306,598</b>	<b>11,237,452</b>	<b>14,742,905</b>	<b>205,256,521</b>	<b>153,153,424</b>

Table 3 – continued

## Supply and disposition of electric energy, electric utilities and industry, 2006

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	megawatt hours						
<b>Total net generation</b>	34,479,065	19,665,130	64,995,043	61,597,581	359,031	653,358	144,709
<b>Total received from other provinces</b>	<b>302,471</b>	<b>602,071</b>	<b>2,025,418</b>	<b>420,891</b>	<b>0</b>	<b>0</b>	<b>0</b>
Purchased	302,471	602,071	2,025,418	420,891	0	0	0
Exchanged	0	0	0	0	0	0	0
<b>Total imported</b>	<b>828,572</b>	<b>1,147,079</b>	<b>209,326</b>	<b>12,265,719</b>	<b>0</b>	<b>0</b>	<b>0</b>
Purchased	819,158	1,147,079	209,326	12,173,097	0	0	0
Thousands of dollars	36,614	50,392	12,918	585,125	0	0	0
Exchanged	9,414	0	0	92,622	0	0	0
<b>Total delivered to other provinces</b>	<b>2,198,148</b>	<b>1,183,277</b>	<b>784,443</b>	<b>1,051,341</b>	<b>0</b>	<b>0</b>	<b>0</b>
Firm	1,392,077	1,183,277	0	0	0	0	0
Secondary	806,071	0	784,443	1,051,341	0	0	0
Exchanged	0	0	0	0	0	0	0
<b>Total exported</b>	<b>12,344,448</b>	<b>594,674</b>	<b>67,414</b>	<b>5,081,495</b>	<b>0</b>	<b>0</b>	<b>0</b>
Thousands of dollars	<b>645,115</b>	<b>28,020</b>	<b>3,463</b>	<b>323,435</b>	<b>0</b>	<b>0</b>	<b>0</b>
Firm	3,426,567	594,674	63,901	925,534	0	0	0
Thousands of dollars	201,337	28,020	3,313	43,589	0	0	0
Secondary	8,885,703	0	3,513	4,248,117	0	0	0
Thousands of dollars	443,778	0	150	279,846	0	0	0
Exchanged	32,178	0	0	-92,156	0	0	0
<b>Total made available</b>	21,067,512	19,636,329	66,377,930	68,151,355	359,031	653,358	144,709
<b>Sales to ultimate customers</b>	<b>18,593,770</b>	<b>17,844,490</b>	<b>49,842,987</b>	<b>51,530,664</b>	<b>318,062</b>	<b>312,463</b>	<b>136,277</b>
Thousands of dollars	<b>914,372</b>	<b>1,317,311</b>	<b>4,922,273</b>	<b>2,834,878</b>	<b>37,941</b>	<b>77,239</b>	<b>60,539</b>
Residential	5,654,430	2,917,262	8,153,535	17,717,361	132,055	111,225	60,284
Thousands of dollars	358,770	335,477	945,810	1,209,449	15,405	32,639	27,693
Agriculture	1,503,077	1,271,623	2,128,354	369,076	0	0	0
Thousands of dollars	87,124	118,110	239,116	19,064	0	0	0
Mining and manufacturing	5,947,069	7,942,769	24,856,335	19,437,577	18,112	18,981	0
Thousands of dollars	195,897	424,848	1,781,614	794,885	1,490	2,373	0
Other industries	5,489,194	5,712,836	14,704,763	14,006,650	167,895	182,257	75,993
Thousands of dollars	272,581	438,876	1,955,733	811,480	21,046	42,227	32,846
Used by producers	108,774	670,629	9,345,119	12,376,093	0	317,890	0
Unallocated energy	2,364,968	1,121,210	7,189,824	4,244,598	40,969	23,005	8,432
<b>Total disposal</b>	<b>21,067,512</b>	<b>19,636,329</b>	<b>66,377,930</b>	<b>68,151,355</b>	<b>359,031</b>	<b>653,358</b>	<b>144,709</b>



**Table 4**  
**Residential and agriculture sales of electric power, 2002 to 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	number						
<b>Customers</b>							
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
2006	13,578,206	227,444	54,863	434,044	337,000	3,477,903	4,625,103
	megawatt hours						
<b>Energy</b>							
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
2006	157,167,563	3,358,265	433,411	4,070,251	5,478,744	58,926,446	44,882,164
	thousands of dollars						
<b>Revenue</b>							
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
2006	13,779,806	311,693	58,470	444,238	509,949	3,916,517	5,150,282
<b>Average annual bill</b>	dollars						
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
2006	1,014.85	1,370.42	1,065.75	1,023.49	1,513.20	1,126.11	1,113.55
	kilowatt hours						
<b>Consumption per customer</b>							
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
2006	11,575	14,765	7,900	9,378	16,257	16,943	9,704
<b>Revenue per KW.h</b>							
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
2006	8.77	9.28	13.49	10.91	9.31	6.65	11.48

Table 4 – continued

**Residential and agriculture sales of electric power, 2002 to 2006**

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	number						
<b>Customers</b>							
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
2006	482,932	438,199	1,857,209	1,607,235	13,643	14,946	7,685
	megawatt hours						
<b>Energy</b>							
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
2006	7,157,507	4,188,885	10,281,889	18,086,437	132,055	111,225	60,284
	thousands of dollars						
<b>Revenue</b>							
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
2006	445,894	453,587	1,184,926	1,228,513	15,405	32,639	27,693
	dollars						
<b>Average annual bill</b>							
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
2006	923.31	1,035.12	638.01	764.36	1,129.15	2,183.79	3,603.51
	kilowatt hours						
<b>Consumption per customer</b>							
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
2006	14,821	9,559	5,536	11,253	9,679	7,442	7,844
<b>Revenue per Kw.h</b>							
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
2006	6.23	10.83	11.52	6.79	11.67	29.35	45.94

**Table 5**  
**Administrative and operating employees and wages and salaries of electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
<b>Total utilities</b>							
<b>Number of employees</b>	75,558	1,375	119	1,732	2,854	22,579	28,757
<b>Wages and salaries (\$'000)</b>	5,987,238	100,998	7,759	117,991	225,603	1,672,015	2,362,037
<b>Public utilities</b>							
Number of employees	66,411	1,072	19	0	2,850	22,412	24,984
Wages and salaries (\$'000)	5,126,376	73,341	920	0	225,345	1,661,394	1,905,978
<b>Private utilities</b>							
Number employees	9,147	303	100	1,732	4	167	3,773
Wages and salaries (\$'000)	860,862	27,657	6,839	117,991	258	10,621	456,059
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
<b>Total utilities</b>							
<b>Number of employees</b>	4,547	2,779	4,949	5,230	98	241	298
<b>Wages and salaries (\$'000)</b>	306,609	154,017	390,389	606,033	8,035	19,617	16,135
<b>Public utilities</b>							
Number of employees	4,547	2,779	2,251	4,939	60	200	298
Wages and salaries (\$'000)	306,609	154,017	190,123	570,461	4,846	17,207	16,135
<b>Private utilities</b>							
Number employees	0	0	2,698	291	38	41	0
Wages and salaries (\$'000)	0	0	200,266	35,572	3,189	2,410	0

**Table 6-1**  
**Electric utility thermal plants — Fuel use, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
<b>Fuel consumed</b>							
<b>Total coal</b>	50,783,214	0	0	2,541,993	1,103,614	0	11,807,426
Canadian bituminous (Mt)	1,000,274	0	0	386,505	109,194	0	0
Imported bituminous (Mt)	7,168,589	0	0	2,155,488	994,420	0	4,018,681
Canadian sub-bituminous (Mt)	25,619,017	0	0	0	0	0	0
Imported sub-bituminous (Mt)	6,801,100	0	0	0	0	0	6,607,856
Lignite (Mt)	10,194,234	0	0	0	0	0	1,180,889
<b>Total petroleum</b>	1,527,133	216,172	3,590	165,516	928,490	76,929	61,111
Light fuel oil (kl)	38,419	1,679	2,449	4,519	5,228	2,059	15,355
Heavy fuel oil (kl)	1,342,472	200,098	1,141	125,718	921,960	47,799	45,756
Diesel (kl)	146,242	14,395	0	35,279	1,302	27,071	0
Natural gas ('000 cu.m)	8,721,054	0	0	114,374	533,857	325,013	2,833,982
Wood (Mt)	1,984,505	0	1,012	122,225	0	192,584	476,992
Uranium (kg)	1,720,238	0	0	0	87,572	90,800	1,541,866
Other (Mt)	1,462,874	0	851	799,049	218,947	72,512	221,603
	average kilojoule content of fuel						
<b>Energy content</b>							
Canadian bituminous (kj/kg)	24,773	0	0	24,386	27,179	0	0
Imported bituminous (kj/kg)	28,631	0	0	28,375	26,283	0	29,349
Canadian sub-bituminous (kj/kg)	18,500	0	0	0	0	0	0
Imported sub-bituminous (kj/kg)	19,772	0	0	0	0	0	19,647
Lignite (kj/kg)	15,135	0	0	0	0	0	16,170
Light fuel oil (kj/l)	39,052	38,281	37,592	37,594	38,767	38,364	38,390
Heavy fuel oil (kj/l)	42,336	43,030	42,959	42,177	42,036	41,569	41,984
Diesel (kj/l)	38,743	38,178	0	37,564	39,136	37,790	0
Natural gas (kj/cu.m)	37,662	0	0	38,096	37,145	37,584	37,795
Wood (kj/kg)	17,296	0	8,370	20,344	0	19,121	17,810
Uranium (kj/g)	688,549	0	0	0	637,135	616,000	695,742
Other energy (kj/kg)	26,300	0	1,084	32,752	32,563	18,190	11,924
	thousand of dollars						
<b>Cost of fuel used</b>							
	4,153,273	74,835	1,203	329,614	458,104	121,506	1,380,835
<b>Total coal</b>	<b>1,505,136</b>	<b>0</b>	<b>0</b>	<b>215,802</b>	<b>91,435</b>	<b>0</b>	<b>579,668</b>
Canadian bituminous	47,213	0	0	18,076	11,507	0	0
Imported bituminous	558,414	0	0	197,725	79,928	0	280,760
Canadian sub-bituminous	385,547	0	0	0	0	0	0
Imported sub-bituminous	272,782	0	0	0	0	0	265,036
Lignite	241,179	0	0	0	0	0	33,872
<b>Total petroleum</b>	<b>430,300</b>	<b>74,835</b>	<b>1,172</b>	<b>40,375</b>	<b>199,082</b>	<b>35,548</b>	<b>27,039</b>
Light fuel oil	19,427	794	928	2,519	2,474	1,158	9,048
Heavy fuel oil	321,683	63,511	244	31,296	195,820	12,820	17,990
Diesel	89,188	10,529	0	6,559	787	21,570	0
Natural gas	1,946,058	0	0	24,422	144,277	70,743	596,958
Wood	24,194	0	30	8,093	0	2,314	7,287
Uranium	189,747	0	0	0	9,906	12,060	167,781
Other	57,836	0	0	40,920	13,402	839	2,100

Table 6-1 – continued

## Electric utility thermal plants — Fuel use, 2006

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
<b>Fuel consumed</b>							
<b>Total coal</b>	193,244	9,013,345	26,123,592	0	0	0	0
Canadian bituminous (Mt)	0	0	504,575	0	0	0	0
Imported bituminous (Mt)	0	0	0	0	0	0	0
Canadian sub-bituminous (Mt)	0	0	25,619,017	0	0	0	0
Imported sub-bituminous (Mt)	193,244	0	0	0	0	0	0
Lignite (Mt)	0	9,013,345	0	0	0	0	0
<b>Total petroleum</b>	6,161	4,856	3,653	2,232	6,466	15,168	36,789
Light fuel oil (kl)	2,376	4,744	10	0	0	0	0
Heavy fuel oil (kl)	0	0	0	0	0	0	0
Diesel (kl)	3,785	112	3,643	2,232	6,466	15,168	36,789
Natural gas ('000 cu.m)	19,958	845,583	3,531,305	502,300	0	14,682	0
Wood (Mt)	0	0	475,051	716,641	0	0	0
Uranium (kg)	0	0	0	0	0	0	0
Other (Mt)	0	0	149,912	0	0	0	0
	average kilojoule content of fuel						
<b>Energy content</b>							
Canadian bituminous (kj/kg)	0	0	24,550	0	0	0	0
Imported bituminous (kj/kg)	0	0	0	0	0	0	0
Canadian sub-bituminous (kj/kg)	0	0	18,500	0	0	0	0
Imported sub-bituminous (kj/kg)	24,049	0	0	0	0	0	0
Lignite (kj/kg)	0	15,000	0	0	0	0	0
Light fuel oil (kj/l)	45,494	41,000	38,680	0	0	0	0
Heavy fuel oil (kj/l)	0	0	0	0	0	0	0
Diesel (kj/l)	36,428	38,680	38,184	39,844	38,546	37,615	45,911
Natural gas (kj/cu.m)	37,417	37,623	37,566	38,165	0	37,643	0
Wood (kj/kg)	0	0	14,212	18,000	0	0	0
Uranium (kj/g)	0	0	0	0	0	0	0
Other energy (kj/kg)	0	0	8,085	0	0	0	0
	thousand of dollars						
<b>Cost of fuel used</b>	<b>20,088</b>	<b>459,236</b>	<b>1,107,583</b>	<b>148,887</b>	<b>5,203</b>	<b>24,641</b>	<b>21,532</b>
<b>Total coal</b>	7,745	207,306	403,176	0	0	0	0
Canadian bituminous	0	0	17,628	0	0	0	0
Imported bituminous	0	0	0	0	0	0	0
Canadian sub-bituminous	0	0	385,547	0	0	0	0
Imported sub-bituminous	7,745	0	0	0	0	0	0
Lignite	0	207,306	0	0	0	0	0
<b>Total petroleum</b>	<b>4,272</b>	<b>1,360</b>	<b>1</b>	<b>1,179</b>	<b>5,203</b>	<b>18,695</b>	<b>21,532</b>
Light fuel oil	1,218	1,283	1	0	0	0	0
Heavy fuel oil	0	0	0	0	0	0	0
Diesel	3,053	77	0	1,179	5,203	18,695	21,532
Natural gas	8,070	250,568	702,236	142,834	0	5,946	0
Wood	0	0	1,594	4,873	0	0	0
Uranium	0	0	0	0	0	0	0
Other	0	0	574	0	0	0	0

**Table 6-2**  
**Electric utility thermal plants — Electric power generation, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
megawatt hours							
<b>Net generation, all fuels</b>	<b>223,354,390</b>	<b>773,346</b>	<b>7,528</b>	<b>10,106,145</b>	<b>13,781,146</b>	<b>6,805,738</b>	<b>119,509,895</b>
<b>Total coal</b>	<b>86,988,827</b>	<b>0</b>	<b>0</b>	<b>6,557,785</b>	<b>2,928,433</b>	<b>0</b>	<b>24,503,725</b>
Canadian bituminous	1,991,146	0	0	886,333	230,436	0	0
Imported bituminous	19,257,522	0	0	5,671,452	2,697,997	0	10,888,073
Canadian sub-bituminous	40,019,369	0	0	0	0	0	0
Imported sub-bituminous	12,345,450	0	0	0	0	0	12,022,456
Lignite	13,375,340	0	0	0	0	0	1,593,196
<b>Total petroleum</b>	<b>5,465,386</b>	<b>773,346</b>	<b>4,282</b>	<b>595,646</b>	<b>3,430,483</b>	<b>233,543</b>	<b>163,792</b>
Light fuel oil	92,349	-9,480	3,910	15,624	11,457	3,973	41,842
Heavy fuel oil	4,881,384	738,835	372	474,182	3,414,998	131,047	121,950
Diesel	491,653	43,991	0	105,840	4,028	98,523	0
Natural gas	32,605,156	0	0	388,066	2,319,797	1,471,377	10,693,546
Wood	1,862,328	0	2,927	156,491	0	327,881	438,310
Uranium	92,418,514	0	0	0	4,366,463	4,595,198	83,456,853
Other	4,014,179	0	319	2,408,157	735,970	177,739	253,669
percentage							
<b>Fuel efficiency</b>	<b>30.43</b>	<b>30.18</b>	<b>18.01</b>	<b>32.95</b>	<b>32.88</b>	<b>32.14</b>	<b>29.46</b>
<b>Total coal</b>	<b>31.54</b>	<b>0.00</b>	<b>0.00</b>	<b>33.44</b>	<b>36.22</b>	<b>0.00</b>	<b>33.05</b>
Canadian bituminous	28.93	0.00	0.00	33.85	27.95	0.00	0.00
Imported bituminous	33.78	0.00	0.00	33.38	37.16	0.00	33.23
Canadian sub-bituminous	30.40	0.00	0.00	0.00	0.00	0.00	0.00
Imported sub-bituminous	33.05	0.00	0.00	0.00	0.00	0.00	33.34
Lignite	31.21	0.00	0.00	0.00	0.00	0.00	30.04
<b>Total petroleum</b>	<b>30.84</b>	<b>30.18</b>	<b>10.93</b>	<b>31.55</b>	<b>31.66</b>	<b>27.22</b>	<b>23.49</b>
Light fuel oil	22.16	-53.10	15.29	33.11	20.35	18.11	25.55
Heavy fuel oil	30.39	30.89	2.73	32.19	31.72	23.74	22.85
Diesel	31.24	28.82	0.00	28.75	28.46	34.67	0.00
Natural gas	35.74	0.00	0.00	32.06	42.11	43.36	35.94
Wood	19.53	0.00	124.40	22.66	0.00	32.05	18.57
Uranium	28.09	0.00	0.00	0.00	28.17	29.58	28.01
Other	37.56	0.00	124.49	33.13	37.16	48.51	34.56

Table 6-2 – continued

## Electric utility thermal plants — Electric power generation, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
megawatt-hours							
<b>Net generation all fuels</b>	<b>394,639</b>	<b>14,756,587</b>	<b>54,253,666</b>	<b>2,722,910</b>	<b>23,844</b>	<b>74,237</b>	<b>144,709</b>
<b>Total coal</b>	<b>322,994</b>	<b>11,782,144</b>	<b>40,893,746</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canadian bituminous	0	0	874,377	0	0	0	0
Imported bituminous	0	0	0	0	0	0	0
Canadian sub-bituminous	0	0	40,019,369	0	0	0	0
Imported sub-bituminous	322,994	0	0	0	0	0	0
Lignite	0	11,782,144	0	0	0	0	0
<b>Total petroleum</b>	<b>20,209</b>	<b>17,988</b>	<b>10,107</b>	<b>10,879</b>	<b>23,844</b>	<b>36,558</b>	<b>144,709</b>
Light fuel oil	7,513	17,470	40	0	0	0	0
Heavy fuel oil	0	0	0	0	0	0	0
Diesel	12,696	518	10,067	10,879	23,844	36,558	144,709
Natural gas	51,436	2,956,455	12,521,127	2,165,673	0	37,679	0
Wood	0	0	390,361	546,358	0	0	0
Uranium	0	0	0	0	0	0	0
Other	0	0	438,325	0	0	0	0
percentage							
<b>Fuel efficiency</b>	<b>25.19</b>	<b>31.77</b>	<b>31.15</b>	<b>30.48</b>	<b>34.44</b>	<b>26.33</b>	<b>39.66</b>
<b>Total coal</b>	<b>25.02</b>	<b>31.37</b>	<b>30.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Canadian bituminous	0.00	0.00	25.41	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	30.40	0.00	0.00	0.00	0.00
Imported sub-bituminous	25.02	0.00	0.00	0.00	0.00	0.00	0.00
Lignite	0.00	31.37	0.00	0.00	0.00	0.00	0.00
<b>Total petroleum</b>	<b>29.58</b>	<b>32.57</b>	<b>26.08</b>	<b>44.04</b>	<b>34.44</b>	<b>24.40</b>	<b>39.66</b>
Light fuel oil	25.02	32.33	37.23	0.00	0.00	0.00	0.00
Heavy fuel oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	33.15	43.05	26.05	44.04	34.44	24.40	39.66
Natural gas	24.80	33.45	33.98	40.67	0.00	24.54	0.00
Wood	0.00	0.00	20.81	15.25	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	130.19	0.00	0.00	0.00	0.00

**Table 7-1**  
**Assets and liabilities at end of year — All electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	thousands of dollars						
<b>Total assets</b>	<b>179,782,775</b>	<b>3,678,914</b>	<b>344,898</b>	<b>3,085,669</b>	<b>4,280,570</b>	<b>64,880,412</b>	<b>51,132,757</b>
<b>Total net fixed assets</b>	131,229,064	2,660,973	292,257	2,417,599	3,495,041	53,032,500	33,533,151
Electric utility (at cost)	195,058,975	4,233,650	399,072	4,188,784	6,933,568	75,769,846	49,768,795
Generating plant	87,347,689	1,998,343	112,436	2,243,821	4,584,032	34,951,413	21,195,536
Transmission plant	44,882,635	774,119	49,916	583,559	775,646	20,217,273	13,261,420
Distribution plant	38,617,490	942,368	233,613	1,038,386	810,770	11,028,106	9,102,628
Other property and equipment	16,077,185	438,153	3,107	294,407	308,315	5,551,452	4,729,079
Construction in progress	8,133,976	80,667	-	28,611	454,805	4,021,602	1,480,132
Accumulated depreciation	65,214,409	1,572,677	106,815	1,771,185	3,438,527	22,738,399	16,665,780
Net total electric utility	129,844,566	2,660,973	292,257	2,417,599	3,495,041	53,031,447	33,103,015
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	1,384,498	0	0	0	0	1,053	430,136
<b>Total current assets</b>	19,276,090	262,762	28,603	294,362	438,050	6,812,610	6,087,729
Cash (Canadian)	1,064,600	15,088	0	662	7,559	119,987	465,504
Cash (foreign)	-51,480	0	0	0	618	-52,901	527
Temporary investments	3,887,694	2,220	0	42	30,000	3,180,628	399,622
Accounts receivable (net)	7,922,595	128,240	19,705	149,172	238,044	1,754,607	2,766,250
Inventories	2,323,987	50,323	5,783	112,679	150,655	375,937	1,119,553
Advances	1,401,399	0	0	18,066	500	26,356	524,960
Securities	74,367	16,916	0	0	3,816	0	53,041
Other assets	2,652,928	49,975	3,115	13,741	6,858	1,407,996	758,272
<b>Total investments</b>	8,328,067	625,323	1,202	1,934	250,792	381,685	800,140
Associated companies	5,707,161	462,923	0	0	0	381,405	182,686
Reserve fund	262,203	0	1,202	1,934	244,646	0	0
Other investments	2,358,703	162,400	0	0	6,146	280	617,454
Unamortized bond discount	66,546	3,422	0	10,744	0	0	4,812
Other deferred charges	3,228,964	91,968	67	308,975	75,267	167,873	1,228,908
Other assets	17,654,044	34,466	22,769	52,055	21,420	4,485,744	9,478,017
<b>Total liabilities</b>	<b>179,782,775</b>	<b>3,678,914</b>	<b>344,898</b>	<b>3,085,669</b>	<b>4,280,570</b>	<b>64,880,412</b>	<b>51,132,757</b>
Long-term debt	77,847,170	1,837,958	96,287	1,468,896	2,883,375	35,479,016	13,879,515
Current liabilities	20,414,715	345,332	78,133	208,377	685,421	6,852,628	5,218,643
Accounts payable and accrued liabilities	8,809,176	118,846	19,577	140,504	272,304	1,876,438	2,943,734
Loans and notes payable	6,445,808	143,416	51,410	3,627	351,466	1,393,922	1,760,426
Accrued interest on long-term debt	1,646,597	37,315	2,414	25,244	54,148	979,090	111,869
Other liabilities	3,513,134	45,755	4,732	39,002	7,503	2,603,178	402,614
Deferred credits and other liabilities	23,970,700	88,236	63,784	83,513	398,555	3,172,693	14,375,566
<b>Total capital surplus and reserve</b>	<b>57,550,190</b>	<b>1,407,388</b>	<b>106,694</b>	<b>1,324,883</b>	<b>313,219</b>	<b>19,376,075</b>	<b>17,659,033</b>
Share capital	25,921,005	187,587	31,101	1,119,638	140,000	4,834,877	11,494,804
Surplus	31,594,362	1,215,010	73,473	205,245	173,219	14,540,294	6,170,466
Capital	2,713,464	0	6,848	-71,740	198,309	662	2,207,361
Earned	28,129,615	1,174,268	66,163	276,985	-26,236	14,537,743	3,636,757
Contributed	751,283	40,742	462	0	1,146	1,889	326,348
Reserves	34,823	4,791	2,120	0	0	904	-6,237



Table 7-1 – continued

## Assets and liabilities at end of year — All electric utilities, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
<b>Total assets</b>	<b>10,847,865</b>	<b>4,306,703</b>	<b>18,387,714</b>	<b>14,608,374</b>	<b>227,670</b>	<b>353,550</b>	<b>164,600</b>
<b>Total net fixed assets</b>	8,008,283	3,830,493	12,001,183	11,354,141	197,119	273,812	132,512
Electric utility (at cost)	11,838,193	6,781,362	16,220,244	18,078,915	336,670	377,985	131,891
Generating plant	4,894,497	3,320,710	6,885,163	6,671,090	153,365	243,552	93,731
Transmission plant	2,955,430	760,772	2,822,206	2,590,327	54,314	37,653	0
Distribution plant	2,065,295	2,283,053	3,893,511	7,018,271	108,034	79,683	13,772
Other property and equipment	1,012,591	320,580	2,208,165	1,165,247	18,823	5,529	21,737
Construction in progress	910,380	96,247	411,199	633,980	2,134	11,568	2,651
Accumulated depreciation	3,829,910	2,954,878	5,102,202	6,790,015	139,551	104,470	0
Net total electric utility	8,008,283	3,826,484	11,118,042	11,288,900	197,119	273,515	131,891
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	0	4,009	883,141	65,241	0	297	621
<b>Total current assets</b>	728,064	376,583	3,123,571	1,043,360	19,782	28,526	32,088
Cash (Canadian)	120	-8,153	390,750	64,360	5,952	2,771	0
Cash (foreign)	1,344	69	-1,138	1	0	0	0
Temporary investments	30	27,946	226,034	21,172	0	0	0
Accounts receivable (net)	286,370	197,161	1,749,494	587,551	9,723	17,282	18,996
Inventories	78,883	145,555	118,958	142,074	3,823	7,796	11,968
Advances	339,817	0	491,700	0	0	0	0
Securities	0	0	594	0	0	0	0
Other assets	21,500	14,005	147,179	228,202	284	677	1,124
<b>Total investments</b>	872,584	31,818	4,574,859	737,209	0	50,521	0
Associated companies	242,229	0	4,436,053	1,865	0	0	0
Reserve fund	0	4	0	2,344	0	12,073	0
Other investments	630,355	31,814	138,806	733,000	0	38,448	0
Unamortized bond discount	13,041	1,802	29,003	3,722	0	0	0
Other deferred charges	425,949	0	46,414	873,805	9,738	0	0
Other assets	799,944	80,622	2,081,762	595,523	1,031	691	0
<b>Total liabilities</b>	<b>10,847,865</b>	<b>4,321,318</b>	<b>21,856,792</b>	<b>14,607,760</b>	<b>227,670</b>	<b>353,550</b>	<b>164,600</b>
Long-term debt	6,822,361	2,231,910	5,991,836	6,803,688	110,197	175,782	66,349
Current liabilities	898,858	327,341	2,868,133	2,866,793	12,501	32,691	19,864
Accounts payable and accrued liabilities	226,512	172,740	1,654,528	1,350,672	6,912	18,513	7,896
Loans and notes payable	534,690	88,879	848,045	1,249,688	4,860	9,502	5,877
Accrued interest on long-term debt	137,656	54,707	60,898	181,459	729	1,068	0
Other liabilities	0	11,015	304,662	84,974	0	3,608	6,091
Deferred credits and other liabilities	1,741,588	157,243	1,618,327	2,168,358	28,691	45,149	28,997
<b>Total capital surplus and reserve</b>	<b>1,385,058</b>	<b>1,604,824</b>	<b>11,378,496</b>	<b>2,768,921</b>	<b>76,281</b>	<b>99,928</b>	<b>49,390</b>
Share capital	0	660,000	7,009,957	339,833	46,019	57,189	0
Surplus	1,385,058	943,587	4,344,940	2,420,679	30,262	42,739	49,390
Capital	0	10	255,866	116,148	0	0	0
Earned	1,385,058	922,754	4,024,641	2,019,091	30,262	42,739	39,390
Contributed	0	20,823	64,433	285,440	0	0	10,000
Reserves	0	1,237	23,599	8,409	0	0	0

**Table 7-2**  
**Assets and liabilities at end of year — Public electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
thousands of dollars							
<b>Total assets</b>	<b>152,215,373</b>	<b>2,721,600</b>	<b>16,250</b>	<b>0</b>	<b>4,247,998</b>	<b>63,480,659</b>	<b>43,446,079</b>
<b>Total net fixed assets</b>	114,834,551	1,919,439	12,177	0	3,474,211	52,004,649	28,996,223
Electric utility (at cost)	170,102,697	2,919,524	23,277	0	6,907,349	74,568,064	43,353,658
Generating plant	74,193,677	1,783,108	8,162	0	4,558,032	33,837,504	15,643,868
Transmission plant	41,328,518	585,741	0	0	775,646	20,217,273	12,984,416
Distribution plant	33,646,375	159,354	12,700	0	810,770	11,028,106	8,945,254
Other property and equipment	13,351,412	311,571	2,415	0	308,096	5,505,159	4,505,316
Construction in progress	7,582,715	79,750	0	0	454,805	3,980,022	1,274,804
Accumulated depreciation	56,871,775	1,000,085	11,100	0	3,433,138	22,564,352	14,761,586
Net total electric utility	113,230,922	1,919,439	12,177	0	3,474,211	52,003,712	28,592,072
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	1,603,629	0	0	0	0	937	404,151
<b>Total current assets</b>	15,434,245	176,650	2,871	0	430,383	6,734,950	4,364,865
Cash (Canadian)	710,904	12,619	0	0	7,539	109,305	403,447
Cash (foreign)	-54,673	0	0	0	0	-54,000	-126
Temporary investments	3,832,274	600	0	0	24,000	3,178,859	376,367
Accounts receivable (net)	6,479,342	63,155	896	0	237,808	1,727,701	2,264,810
Inventories	2,013,449	45,400	933	0	150,654	366,896	971,453
Advances	356,181	0	0	0	500	3,207	12,657
Securities	73,411	16,916	0	0	3,816	0	52,679
Other assets	2,023,357	37,960	1,042	0	6,066	1,402,982	283,578
<b>Total investments</b>	2,926,977	625,323	1,202	0	250,792	232,000	61,596
Associated companies	938,383	462,923	0	0	0	232,000	1,231
Reserve fund	260,269	0	1,202	0	244,646	0	0
Other investments	1,728,325	162,400	0	0	6,146	0	60,365
Unamortized bond discount	34,913	188	0	0	0	0	4,812
Other deferred charges	2,658,618	0	0	0	71,612	153,060	1,124,466
Other assets	16,326,069	0	0	0	21,000	4,356,000	8,894,117
<b>Total liabilities</b>	<b>152,215,373</b>	<b>2,721,600</b>	<b>16,250</b>	<b>0</b>	<b>4,247,998</b>	<b>63,480,659</b>	<b>43,446,079</b>
Long-term debt	68,027,562	1,414,198	4,287	0	2,875,944	34,570,648	10,903,210
Current liabilities	17,515,300	227,882	4,238	0	682,716	6,793,137	4,252,716
Accounts payable and accrued liabilities	7,183,471	47,452	3,127	0	272,056	1,840,766	2,382,821
Loans and notes payable	5,518,403	105,587	69	0	349,155	1,377,839	1,426,240
Accrued interest on long-term debt	1,579,058	31,239	0	0	54,020	972,387	104,488
Other liabilities	3,234,368	43,604	1,042	0	7,485	2,602,145	339,167
Deferred credits and other liabilities	22,774,128	35,500	0	0	392,000	3,157,748	14,245,591
<b>Total capital surplus and reserve</b>	43,898,383	1,044,020	7,725	0	297,338	18,959,126	14,044,562
Share capital	16,447,989	105,400	0	0	140,000	4,435,613	10,519,591
Surplus	27,397,525	922,020	5,605	0	157,338	14,522,609	3,524,971
Capital	1,008,833	0	6,848	0	187,044	16,587	518,129
Earned	25,702,276	904,420	-1,705	0	-30,852	14,505,063	2,718,803
Contributed	686,416	17,600	462	0	1,146	959	288,039
Reserves	52,869	16,600	2,120	0	0	904	0

Table 7-2 – continued

## Assets and liabilities at end of year — Public electric utilities, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
<b>Total assets</b>	<b>10,847,865</b>	<b>4,321,318</b>	<b>8,890,909</b>	<b>13,585,110</b>	<b>180,949</b>	<b>312,036</b>	<b>164,600</b>
<b>Total net fixed assets</b>	8,008,283	3,830,493	5,604,097	10,455,165	157,992	239,310	132,512
Electric utility (at cost)	11,838,193	6,781,362	6,149,767	16,887,001	226,567	316,044	131,891
Generating plant	4,894,497	3,320,710	3,418,976	6,259,857	137,571	237,661	93,731
Transmission plant	2,955,430	760,772	494,036	2,467,374	54,314	33,516	0
Distribution plant	2,065,295	2,283,053	1,530,032	6,749,926	14,596	33,517	13,772
Other property and equipment	1,012,591	320,580	538,085	807,039	18,823	0	21,737
Construction in progress	910,380	96,247	168,638	602,805	1,263	11,350	2,651
Accumulated depreciation	3,829,910	2,954,878	1,674,340	6,497,077	68,575	76,734	0
Net total electric utility	8,008,283	3,826,484	4,475,427	10,389,924	157,992	239,310	131,891
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	0	4,009	1,128,670	65,241	0	0	621
<b>Total current assets</b>	728,064	376,583	1,596,759	956,429	12,398	22,205	32,088
Cash (Canadian)	120	-8,153	114,039	63,676	5,952	2,360	0
Cash (foreign)	1,344	69	-1,960	0	0	0	0
Temporary investments	30	27,946	203,300	21,172	0	0	0
Accounts receivable (net)	286,370	197,161	1,127,172	538,377	4,226	12,670	18,996
Inventories	78,883	145,555	92,647	140,474	2,039	6,547	11,968
Advances	339,817	0	0	0	0	0	0
Securities	0	0	0	0	0	0	0
Other assets	21,500	14,005	61,561	192,730	181	628	1,124
<b>Total investments</b>	872,584	31,818	65,797	735,344	0	50,521	0
Associated companies	242,229	0	0	0	0	0	0
Reserve fund	0	4	0	2,344	0	12,073	0
Other investments	630,355	31,814	65,797	733,000	0	38,448	0
Unamortized bond discount	13,041	1,802	15,070	0	0	0	0
Other deferred charges	425,949	0	11,793	862,000	9,738	0	0
Other assets	799,944	80,622	1,597,393	576,172	821	0	0
<b>Total liabilities</b>	<b>10,847,865</b>	<b>4,321,318</b>	<b>8,890,909</b>	<b>13,585,110</b>	<b>180,949</b>	<b>312,036</b>	<b>164,600</b>
Long-term debt	6,822,361	2,231,910	2,515,959	6,381,735	86,397	154,564	66,349
Current liabilities	898,858	327,341	1,478,829	2,795,845	6,784	27,090	19,864
Accounts payable and accrued liabilities	226,512	172,740	895,630	1,316,418	3,531	14,522	7,896
Loans and notes payable	534,690	88,879	369,814	1,249,000	3,253	8,000	5,877
Accrued interest on long-term debt	137,656	54,707	47,141	176,352	0	1,068	0
Other liabilities	0	11,015	166,244	54,075	0	3,500	6,091
Deferred credits and other liabilities	1,741,588	157,243	816,965	2,125,846	28,030	44,620	28,997
<b>Total capital surplus and reserve</b>	1,385,058	1,604,824	4,079,156	2,281,684	59,738	85,762	49,390
Share capital	0	660,000	476,928	20,000	39,000	51,457	0
Surplus	1,385,058	943,587	3,578,629	2,253,275	20,738	34,305	49,390
Capital	0	10	164,067	116,148	0	0	0
Earned	1,385,058	922,754	3,352,615	1,851,687	20,738	34,305	39,390
Contributed	0	20,823	61,947	285,440	0	0	10,000
Reserves	0	1,237	23,599	8,409	0	0	0

**Table 7-3**  
**Assets and liabilities at end of year — Private electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	thousands of dollars						
<b>Total assets</b>	<b>27,567,402</b>	<b>957,314</b>	<b>328,648</b>	<b>3,085,669</b>	<b>32,572</b>	<b>1,399,753</b>	<b>7,686,678</b>
<b>Total net fixed assets</b>	16,394,513	741,534	280,080	2,417,599	20,830	1,027,851	4,536,928
Electric utility (at cost)	24,956,278	1,314,126	375,795	4,188,784	26,219	1,201,782	6,415,137
Generating plant	13,154,012	215,235	104,274	2,243,821	26,000	1,113,909	5,551,668
Transmission plant	3,554,117	188,378	49,916	583,559	0	0	277,004
Distribution plant	4,971,115	783,014	220,913	1,038,386	0	0	157,374
Other property and equipment	2,725,773	126,582	692	294,407	219	46,293	223,763
Construction in progress	551,261	917	0	28,611	0	41,580	205,328
Accumulated depreciation	8,342,634	572,592	95,715	1,771,185	5,389	174,047	1,904,194
Net total electric utility	16,613,644	741,534	280,080	2,417,599	20,830	1,027,735	4,510,943
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	-219,131	0	0	0	0	116	25,985
<b>Total current assets</b>	3,841,845	86,112	25,732	294,362	7,667	77,660	1,722,864
Cash (Canadian)	353,696	2,469	0	662	20	10,682	62,057
Cash (foreign)	3,193	0	0	0	618	1,099	653
Temporary investments	55,420	1,620	0	42	6,000	1,769	23,255
Accounts receivable (net)	1,443,253	65,085	18,809	149,172	236	26,906	501,440
Inventories	310,538	4,923	4,850	112,679	1	9,041	148,100
Advances	1,045,218	0	0	18,066	0	23,149	512,303
Securities	956	0	0	0	0	0	362
Other assets	629,571	12,015	2,073	13,741	792	5,014	474,694
<b>Total investments</b>	5,401,090	0	0	1,934	0	149,685	738,544
Associated companies	4,768,778	0	0	0	0	149,405	181,455
Reserve fund	1,934	0	0	1,934	0	0	0
Other investments	630,378	0	0	0	0	280	557,089
Unamortized bond discount	31,633	3,234	0	10,744	0	0	0
Other deferred charges	570,346	91,968	67	308,975	3,655	14,813	104,442
Other assets	1,327,975	34,466	22,769	52,055	420	129,744	583,900
<b>Total liabilities</b>	<b>27,567,402</b>	<b>957,314</b>	<b>328,648</b>	<b>3,085,669</b>	<b>32,572</b>	<b>1,399,753</b>	<b>7,686,678</b>
Long-term debt	9,819,608	423,760	92,000	1,468,896	7,431	908,368	2,976,305
Current liabilities	2,899,415	117,450	73,895	208,377	2,705	59,491	965,927
Accounts payable and accrued liabilities	1,625,705	71,394	16,450	140,504	248	35,672	560,913
Loans and notes payable	927,405	37,829	51,341	3,627	2,311	16,083	334,186
Accrued interest on long-term debt	67,539	6,076	2,414	25,244	128	6,703	7,381
Other liabilities	278,766	2,151	3,690	39,002	18	1,033	63,447
Deferred credits and other liabilities	1,196,572	52,736	63,784	83,513	6,555	14,945	129,975
<b>Total capital surplus and reserve</b>	13,651,807	363,368	98,969	1,324,883	15,881	416,949	3,614,471
Share capital	9,473,016	82,187	31,101	1,119,638	0	399,264	975,213
Surplus	4,196,837	292,990	67,868	205,245	15,881	17,685	2,645,495
Capital	1,704,631	0	0	-71,740	11,265	-15,925	1,689,232
Earned	2,427,339	269,848	67,868	276,985	4,616	32,680	917,954
Contributed	64,867	23,142	0	0	0	930	38,309
Reserves	-18,046	-11,809	0	0	0	0	-6,237

Table 7-3 – continued

## Assets and liabilities at end of year — Private electric utilities, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
	thousands of dollars						
<b>Total assets</b>	<b>0</b>	<b>0</b>	<b>12,965,883</b>	<b>1,022,650</b>	<b>46,721</b>	<b>41,514</b>	<b>0</b>
<b>Total net fixed assets</b>	0	0	6,397,086	898,976	39,127	34,502	0
Electric utility (at cost)	0	0	10,070,477	1,191,914	110,103	61,941	0
Generating plant	0	0	3,466,187	411,233	15,794	5,891	0
Transmission plant	0	0	2,328,170	122,953	0	4,137	0
Distribution plant	0	0	2,363,479	268,345	93,438	46,166	0
Other property and equipment	0	0	1,670,080	358,208	0	5,529	0
Construction in progress	0	0	242,561	31,175	871	218	0
Accumulated depreciation	0	0	3,427,862	292,938	70,976	27,736	0
Net total electric utility	0	0	6,642,615	898,976	39,127	34,205	0
Heavy water plants (depreciated)	0	0	0	0	0	0	0
Other fixed assets (depreciated)	0	0	-245,529	0	0	297	0
<b>Total current assets</b>	0	0	1,526,812	86,931	7,384	6,321	0
Cash (Canadian)	0	0	276,711	684	0	411	0
Cash (foreign)	0	0	822	1	0	0	0
Temporary investments	0	0	22,734	0	0	0	0
Accounts receivable (net)	0	0	622,322	49,174	5,497	4,612	0
Inventories	0	0	26,311	1,600	1,784	1,249	0
Advances	0	0	491,700	0	0	0	0
Securities	0	0	594	0	0	0	0
Other assets	0	0	85,618	35,472	103	49	0
<b>Total investments</b>	0	0	4,509,062	1,865	0	0	0
Associated companies	0	0	4,436,053	1,865	0	0	0
Reserve fund	0	0	0	0	0	0	0
Other investments	0	0	73,009	0	0	0	0
Unamortized bond discount	0	0	13,933	3,722	0	0	0
Other deferred charges	0	0	34,621	11,805	0	0	0
Other assets	0	0	484,369	19,351	210	691	0
<b>Total liabilities</b>	<b>0</b>	<b>0</b>	<b>12,965,883</b>	<b>1,022,650</b>	<b>46,721</b>	<b>41,514</b>	<b>0</b>
Long-term debt	0	0	3,475,877	421,953	23,800	21,218	0
Current liabilities	0	0	1,389,304	70,948	5,717	5,601	0
Accounts payable and accrued liabilities	0	0	758,898	34,254	3,381	3,991	0
Loans and notes payable	0	0	478,231	688	1,607	1,502	0
Accrued interest on long-term debt	0	0	13,757	5,107	729	0	0
Other liabilities	0	0	138,418	30,899	0	108	0
Deferred credits and other liabilities	0	0	801,362	42,512	661	529	0
<b>Total capital surplus and reserve</b>	0	0	7,299,340	487,237	16,543	14,166	0
Share capital	0	0	6,533,029	319,833	7,019	5,732	0
Surplus	0	0	766,311	167,404	9,524	8,434	0
Capital	0	0	91,799	0	0	0	0
Earned	0	0	672,026	167,404	9,524	8,434	0
Contributed	0	0	2,486	0	0	0	0
Reserves	0	0	0	0	0	0	0

**Table 8-1**  
**Income account — Total electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
thousands of dollars							
<b>Operating revenue</b>	<b>53,653,519</b>	<b>1,023,643</b>	<b>136,364</b>	<b>1,002,645</b>	<b>1,625,364</b>	<b>11,692,465</b>	<b>20,721,086</b>
Sale of electricity	49,518,202	980,585	137,518	982,854	1,469,896	11,055,719	19,471,344
Sale of stream	222,825	0	0	9,029	16,000	133,076	64,720
Subsidies	148,793	0	0	0	0	259	148,102
Other revenue	3,763,699	43,058	-1,154	10,762	139,468	503,411	1,036,920
<b>Operating expenses</b>	<b>41,286,991</b>	<b>747,611</b>	<b>109,617</b>	<b>696,737</b>	<b>1,407,346</b>	<b>6,530,984</b>	<b>17,780,138</b>
Operating, maintenance and administration	19,056,358	360,159	89,762	524,910	758,564	3,043,972	7,286,064
Salaries and wages	5,987,238	100,998	7,759	117,991	225,603	1,672,015	2,362,037
Supplementary employee benefits	1,706,035	13,166	1,014	31,167	558	620,339	830,503
Cost of fuel used	3,953,076	154,600	4,908	274,290	309,359	197,119	1,686,582
Cost of material used	1,576,509	1,720	7,875	13,211	38,684	227,280	302,501
Cost of purchased services	3,622,388	7,973	63,959	51,964	89,216	479,546	1,201,353
Cost of repair and maintenance	380,244	19,021	789	5,114	612	76,709	85,037
Royalty expenses	473,427	6,250	4	120	0	14,517	8,397
Indirect taxes	1,255,590	14,179	1,635	40,322	39,024	532,148	231,377
Other expenses	101,851	42,252	1,819	-9,269	55,508	-775,701	578,277
Electricity purchased	16,089,878	299,957	9,199	33,198	425,992	1,441,020	8,540,480
Depreciation	6,140,755	87,495	10,656	138,629	222,790	2,045,992	1,953,594
<b>Income</b>	<b>13,792,721</b>	<b>304,136</b>	<b>26,747</b>	<b>316,652</b>	<b>218,018</b>	<b>6,139,061</b>	<b>3,026,541</b>
Operating income	12,366,528	276,032	26,747	305,908	218,018	5,161,481	2,940,948
Other income	1,426,193	28,104	0	10,744	0	977,580	85,593
<b>Income deductions</b>	<b>6,076,203</b>	<b>158,549</b>	<b>16,971</b>	<b>248,744</b>	<b>191,310</b>	<b>2,264,927</b>	<b>1,297,467</b>
Interest on long-term debt	5,547,841	142,432	8,936	122,953	181,469	2,515,788	815,841
Income tax	492,204	14,553	6,429	80,381	9,568	996	372,252
Other deductions	36,158	1,564	1,606	45,410	273	-251,857	109,374
<b>Net income</b>	<b>7,716,518</b>	<b>145,587</b>	<b>9,776</b>	<b>67,908</b>	<b>26,708</b>	<b>3,874,134</b>	<b>1,729,074</b>
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
<b>Operating revenue</b>	<b>1,631,966</b>	<b>1,580,429</b>	<b>9,235,273</b>	<b>4,751,545</b>	<b>68,280</b>	<b>106,204</b>	<b>78,255</b>
Sale of electricity	1,615,858	1,539,402	7,488,649	4,541,896	67,315	100,044	67,122
Sale of stream	0	0	0	0	0	0	0
Subsidies	0	0	0	0	432	0	0
Other revenue	16,108	41,027	1,746,624	209,649	533	6,160	11,133
<b>Operating expenses</b>	<b>1,124,067</b>	<b>1,304,910</b>	<b>7,565,168</b>	<b>3,805,430</b>	<b>54,187</b>	<b>88,203</b>	<b>72,593</b>
Operating, maintenance and administration	607,732	691,280	3,594,729	1,949,071	22,371	55,151	72,593
Salaries and wages	306,609	154,017	390,389	606,033	8,035	19,617	16,135
Supplementary employee benefits	42,429	35,999	95,833	33,574	1,130	323	0
Cost of fuel used	22,564	239,815	455,600	561,295	2,507	17,856	26,581
Cost of material used	10,120	28,777	734,783	196,040	3,135	12,383	0
Cost of purchased services	5,793	99,232	696,003	909,859	4,370	829	12,291
Cost of repair and maintenance	11,808	299	105,320	74,127	1,408	0	0
Royalty expenses	112,497	32,045	36,367	263,225	5	0	0
Indirect taxes	55,024	48,817	129,199	162,494	478	893	0
Other expenses	40,888	52,279	951,235	-857,576	1,303	3,250	17,586
Electricity purchased	203,648	400,009	3,272,865	1,417,394	23,308	22,808	0
Depreciation	312,687	213,621	697,574	438,965	8,508	10,244	0
<b>Income</b>	<b>507,899</b>	<b>275,519</b>	<b>1,956,752</b>	<b>976,320</b>	<b>14,420</b>	<b>19,834</b>	<b>10,822</b>
Operating income	507,899	275,519	1,670,105	946,115	14,093	18,001	5,662
Other income	0	0	286,647	30,205	327	1,833	5,160
<b>Income deductions</b>	<b>472,234</b>	<b>160,939</b>	<b>740,446</b>	<b>502,007</b>	<b>7,555</b>	<b>10,917</b>	<b>4,137</b>
Interest on long-term debt	472,234	160,939	625,922	490,736	6,454	0	4,137
Income tax	0	0	160	6,332	1,001	532	0
Other deductions	0	0	114,364	4,939	100	10,385	0
<b>Net income</b>	<b>35,665</b>	<b>114,580</b>	<b>1,216,306</b>	<b>474,313</b>	<b>6,865</b>	<b>8,917</b>	<b>6,685</b>

**Table 8-2**  
**Income account — Public electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
thousands of dollars							
<b>Operating revenue</b>	<b>44,524,344</b>	<b>586,733</b>	<b>13,959</b>	<b>0</b>	<b>1,617,725</b>	<b>11,435,565</b>	<b>17,798,384</b>
Sale of electricity	41,290,307	554,254	13,613	0	1,462,366	10,823,256	17,083,526
Sale of stream	126,000	0	0	0	16,000	110,000	0
Subsidies	148,534	0	0	0	0	0	148,102
Other revenue	2,959,503	32,479	346	0	139,359	502,309	566,756
<b>Operating expenses</b>	<b>34,288,265</b>	<b>398,431</b>	<b>13,663</b>	<b>0</b>	<b>1,405,243</b>	<b>6,386,280</b>	<b>15,745,061</b>
Operating, maintenance and administration	14,563,917	302,824	3,956	0	757,171	2,958,060	5,595,568
Salaries and wages	5,126,376	73,341	920	0	225,345	1,661,394	1,905,978
Supplementary employee benefits	1,501,046	7,113	163	0	539	618,658	700,516
Cost of fuel used	2,796,902	154,600	62	0	309,059	180,071	1,120,182
Cost of material used	1,019,762	0	1,083	0	38,684	218,353	258,743
Cost of purchased services	2,706,503	0	27	0	88,780	476,364	1,010,031
Cost of repair and maintenance	221,204	18,975	0	0	351	53,819	28,186
Royalty expenses	435,051	5,965	4	0	0	5,000	3,300
Indirect taxes	1,117,084	2,046	114	0	38,905	529,081	222,255
Other expenses	-360,011	40,784	1,583	0	55,508	-784,680	346,377
Electricity purchased	14,491,150	42,800	9,199	0	425,992	1,419,915	8,481,952
Depreciation	5,233,198	52,807	508	0	222,080	2,008,305	1,667,541
<b>Income</b>	<b>11,308,901</b>	<b>214,702</b>	<b>296</b>	<b>0</b>	<b>212,482</b>	<b>5,996,908</b>	<b>2,100,501</b>
Operating income	10,236,079	188,302	296	0	212,482	5,049,285	2,053,323
Other income	1,072,822	26,400	0	0	0	947,623	47,178
<b>Income deductions</b>	<b>4,985,757</b>	<b>105,366</b>	<b>287</b>	<b>0</b>	<b>188,447</b>	<b>2,218,607</b>	<b>1,071,968</b>
Interest on long-term debt	4,702,667	105,366	260	0	180,447	2,472,298	650,929
Income tax	393,253	0	0	0	8,000	5	355,678
Other deductions	-110,163	0	27	0	0	-253,696	65,361
<b>Net income</b>	<b>6,323,144</b>	<b>109,336</b>	<b>9</b>	<b>0</b>	<b>24,035</b>	<b>3,778,301</b>	<b>1,028,533</b>
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
<b>Operating revenue</b>	<b>1,631,966</b>	<b>1,580,429</b>	<b>5,180,728</b>	<b>4,501,692</b>	<b>28,061</b>	<b>70,847</b>	<b>78,255</b>
Sale of electricity	1,615,858	1,539,402	3,731,921	4,306,927	27,096	64,966	67,122
Sale of stream	0	0	0	0	0	0	0
Subsidies	0	0	0	0	432	0	0
Other revenue	16,108	41,027	1,448,807	194,765	533	5,881	11,133
<b>Operating expenses</b>	<b>1,124,067</b>	<b>1,304,910</b>	<b>4,135,181</b>	<b>3,629,359</b>	<b>18,451</b>	<b>55,026</b>	<b>72,593</b>
Operating, maintenance and administration	607,732	691,280	1,639,607	1,875,632	12,767	46,727	72,593
Salaries and wages	306,609	154,017	190,123	570,461	4,846	17,207	16,135
Supplementary employee benefits	42,429	35,999	61,013	33,566	1,050	0	0
Cost of fuel used	22,564	239,815	170,128	557,000	350	16,490	26,581
Cost of material used	10,120	28,777	258,011	194,197	766	11,028	0
Cost of purchased services	5,793	99,232	107,259	903,224	3,502	0	12,291
Cost of repair and maintenance	11,808	299	33,464	73,606	696	0	0
Royalty expenses	112,497	32,045	13,010	263,225	5	0	0
Indirect taxes	55,024	48,817	70,254	150,339	249	0	0
Other expenses	40,888	52,279	736,345	-869,986	1,303	2,002	17,586
Electricity purchased	203,648	400,009	2,157,748	1,349,818	69	0	0
Depreciation	312,687	213,621	337,826	403,909	5,615	8,299	0
<b>Income</b>	<b>507,899</b>	<b>275,519</b>	<b>1,059,821</b>	<b>902,501</b>	<b>9,884</b>	<b>17,566</b>	<b>10,822</b>
Operating income	507,899	275,519	1,045,547	872,333	9,610	15,821	5,662
Other income	0	0	14,274	30,168	274	1,745	5,160
<b>Income deductions</b>	<b>472,234</b>	<b>160,939</b>	<b>281,837</b>	<b>466,605</b>	<b>4,945</b>	<b>10,385</b>	<b>4,137</b>
Interest on long-term debt	472,234	160,939	187,760	463,452	4,845	0	4,137
Income tax	0	0	29,570	0	0	0	0
Other deductions	0	0	64,507	3,153	100	10,385	0
<b>Net income</b>	<b>35,665</b>	<b>114,580</b>	<b>777,984</b>	<b>435,896</b>	<b>4,939</b>	<b>7,181</b>	<b>6,685</b>



**Table 8-3**  
**Income account — Private electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
thousands of dollars							
<b>Operating revenue</b>	<b>9,129,175</b>	<b>436,910</b>	<b>122,405</b>	<b>1,002,645</b>	<b>7,639</b>	<b>256,900</b>	<b>2,922,702</b>
Sale of electricity	8,227,895	426,331	123,905	982,854	7,530	232,463	2,387,818
Sale of stream	96,825	0	0	9,029	0	23,076	64,720
Subsidies	259	0	0	0	0	259	0
Other revenue	804,196	10,579	-1,500	10,762	109	1,102	470,164
<b>Operating expenses</b>	<b>6,998,726</b>	<b>349,180</b>	<b>95,954</b>	<b>696,737</b>	<b>2,103</b>	<b>144,704</b>	<b>2,035,077</b>
Operating, maintenance and administration	4,492,441	57,335	85,806	524,910	1,393	85,912	1,690,496
Salaries and wages	860,862	27,657	6,839	117,991	258	10,621	456,059
Supplementary employee benefits	204,989	6,053	851	31,167	19	1,681	129,987
Cost of fuel used	1,156,174	0	4,846	274,290	300	17,048	566,400
Cost of material used	556,747	1,720	6,792	13,211	0	8,927	43,758
Cost of purchased services	915,885	7,973	63,932	51,964	436	3,182	191,322
Cost of repair and maintenance	159,040	46	789	5,114	261	22,890	56,851
Royalty expenses	38,376	285	0	120	0	9,517	5,097
Indirect taxes	138,506	12,133	1,521	40,322	119	3,067	9,122
Other expenses	461,862	1,468	236	-9,269	0	8,979	231,900
Electricity purchased	1,598,728	257,157	0	33,198	0	21,105	58,528
Depreciation	907,557	34,688	10,148	138,629	710	37,687	286,053
<b>Income</b>	<b>2,483,820</b>	<b>89,434</b>	<b>26,451</b>	<b>316,652</b>	<b>5,536</b>	<b>142,153</b>	<b>926,040</b>
Operating income	2,130,449	87,730	26,451	305,908	5,536	112,196	887,625
Other income	353,371	1,704	0	10,744	0	29,957	38,415
<b>Income deductions</b>	<b>1,090,446</b>	<b>53,183</b>	<b>16,684</b>	<b>248,744</b>	<b>2,863</b>	<b>46,320</b>	<b>225,499</b>
Interest on long-term debt	845,174	37,066	8,676	122,953	1,022	43,490	164,912
Income tax	98,951	14,553	6,429	80,381	1,568	991	16,574
Other deductions	146,321	1,564	1,579	45,410	273	1,839	44,013
<b>Net income</b>	<b>1,393,374</b>	<b>36,251</b>	<b>9,767</b>	<b>67,908</b>	<b>2,673</b>	<b>95,833</b>	<b>700,541</b>
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
<b>Operating revenue</b>	<b>0</b>	<b>0</b>	<b>4,054,545</b>	<b>249,853</b>	<b>40,219</b>	<b>35,357</b>	<b>0</b>
Sale of electricity	0	0	3,756,728	234,969	40,219	35,078	0
Sale of stream	0	0	0	0	0	0	0
Subsidies	0	0	0	0	0	0	0
Other revenue	0	0	297,817	14,884	0	279	0
<b>Operating expenses</b>	<b>0</b>	<b>0</b>	<b>3,429,987</b>	<b>176,071</b>	<b>35,736</b>	<b>33,177</b>	<b>0</b>
Operating, maintenance and administration	0	0	1,955,122	73,439	9,604	8,424	0
Salaries and wages	0	0	200,266	35,572	3,189	2,410	0
Supplementary employee benefits	0	0	34,820	8	80	323	0
Cost of fuel used	0	0	285,472	4,295	2,157	1,366	0
Cost of material used	0	0	476,772	1,843	2,369	1,355	0
Cost of purchased services	0	0	588,744	6,635	868	829	0
Cost of repair and maintenance	0	0	71,856	521	712	0	0
Royalty expenses	0	0	23,357	0	0	0	0
Indirect taxes	0	0	58,945	12,155	229	893	0
Other expenses	0	0	214,890	12,410	0	1,248	0
Electricity purchased	0	0	1,115,117	67,576	23,239	22,808	0
Depreciation	0	0	359,748	35,065	2,893	1,945	0
<b>Income</b>	<b>0</b>	<b>0</b>	<b>896,931</b>	<b>73,819</b>	<b>4,536</b>	<b>2,268</b>	<b>0</b>
Operating income	0	0	624,558	73,782	4,483	2,180	0
Other income	0	0	272,373	37	53	88	0
<b>Income deductions</b>	<b>0</b>	<b>0</b>	<b>458,609</b>	<b>35,402</b>	<b>2,610</b>	<b>532</b>	<b>0</b>
Interest on long-term debt	0	0	438,162	27,284	1,609	0	0
Income tax	0	0	-29,410	6,332	1,001	532	0
Other deductions	0	0	49,857	1,786	0	0	0
<b>Net income</b>	<b>0</b>	<b>0</b>	<b>438,322</b>	<b>38,417</b>	<b>1,926</b>	<b>1,736</b>	<b>0</b>



**Table 9**  
**Taxes paid by electric utilities, 2006**

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
thousands of dollars							
<b>Total utilities</b>							
Municipal	453,500	12,914	24	62	43	40,404	77,175
Provincial	558,012	1,265	1,611	40,260	38,905	261,744	140,200
Federal	244,078	0	0	0	76	230,000	14,002
<b>Total taxes</b>	<b>1,255,590</b>	<b>14,179</b>	<b>1,635</b>	<b>40,322</b>	<b>39,024</b>	<b>532,148</b>	<b>231,377</b>
<b>Percentage of total for Canada</b>	<b>100.00</b>	<b>1.13</b>	<b>0.13</b>	<b>3.21</b>	<b>3.11</b>	<b>42.38</b>	<b>18.43</b>
<b>Public utilities</b>							
Municipal	369,399	1,128	24	0	0	38,081	71,557
Provincial	503,685	918	90	0	38,905	261,000	136,698
Federal	244,000	0	0	0	0	230,000	14,000
<b>Total taxes</b>	<b>1,117,084</b>	<b>2,046</b>	<b>114</b>	<b>0</b>	<b>38,905</b>	<b>529,081</b>	<b>222,255</b>
	<b>100.00</b>	<b>0.18</b>	<b>0.01</b>	<b>0.00</b>	<b>3.48</b>	<b>47.36</b>	<b>19.90</b>
<b>Percentage of total for Canada</b>							
<b>Private utilities</b>							
Municipal	84,101	11,786	0	62	43	2,323	5,618
Provincial	54,327	347	1,521	40,260	0	744	3,502
Federal	78	0	0	0	76	0	2
<b>Total taxes</b>	<b>138,506</b>	<b>12,133</b>	<b>1,521</b>	<b>40,322</b>	<b>119</b>	<b>3,067</b>	<b>9,122</b>
<b>Percentage of total for Canada</b>	<b>100.00</b>	<b>8.76</b>	<b>1.10</b>	<b>29.11</b>	<b>0.09</b>	<b>2.21</b>	<b>6.59</b>
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
<b>Total utilities</b>							
Municipal	9,354	31,876	119,071	161,206	478	893	0
Provincial	45,670	16,941	10,128	1,288	0	0	0
Federal	0	0	0	0	0	0	0
<b>Total taxes</b>	<b>55,024</b>	<b>48,817</b>	<b>129,199</b>	<b>162,494</b>	<b>478</b>	<b>893</b>	<b>0</b>
<b>Percentage of total for Canada</b>	<b>4.38</b>	<b>3.89</b>	<b>10.29</b>	<b>12.94</b>	<b>0.04</b>	<b>0.07</b>	<b>0.00</b>
<b>Public utilities</b>							
Municipal	9,354	31,876	67,826	149,304	249	0	0
Provincial	45,670	16,941	2,428	1,035	0	0	0
Federal	0	0	0	0	0	0	0
<b>Total taxes</b>	<b>55,024</b>	<b>48,817</b>	<b>70,254</b>	<b>150,339</b>	<b>249</b>	<b>0</b>	<b>0</b>
<b>Percentage of total for Canada</b>	<b>4.93</b>	<b>4.37</b>	<b>6.29</b>	<b>13.46</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>
<b>Private utilities</b>							
Municipal	0	0	51,245	11,902	229	893	0
Provincial	0	0	7,700	253	0	0	0
Federal	0	0	0	0	0	0	0
<b>Total taxes</b>	<b>0</b>	<b>0</b>	<b>58,945</b>	<b>12,155</b>	<b>229</b>	<b>893</b>	<b>0</b>
<b>Percentage of total for Canada</b>	<b>0.00</b>	<b>0.00</b>	<b>42.56</b>	<b>8.78</b>	<b>0.17</b>	<b>0.64</b>	<b>0.00</b>

**Table 10-1  
Supply and disposal of electric energy — Canada**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>563,989,866</b>	<b>569,629,792</b>	<b>580,518,585</b>	<b>573,523,268</b>
Production	570,780,119	580,438,621	604,369,965	592,635,277
Exports	31,310,660	33,666,007	43,528,075	42,735,776
Imports	24,520,407	22,857,178	19,676,695	23,623,767
Inter-regional transfers	...	...	...	...
<b>Total industrial disposal</b>	<b>231,264,091</b>	<b>232,095,365</b>	<b>238,805,408</b>	<b>233,676,506</b>
Mining	35,558,605	36,716,349	37,512,051	37,350,456
<b>Total manufacturing</b>	<b>195,705,486</b>	<b>195,379,016</b>	<b>201,293,357</b>	<b>196,326,050</b>
Pulp and paper	59,862,206	62,856,289	61,723,065	57,487,409
Iron and steel	10,330,396	10,173,436	10,728,240	9,605,127
Smelting and refining, non-ferrous	58,704,826	55,384,439	59,710,911	60,855,354
Cement	2,072,572	1,995,886	2,031,477	2,039,216
Petroleum refining	5,590,077	6,272,121	6,556,614	7,120,082
Chemicals	18,813,703	19,311,996	19,502,897	20,053,135
Other manufacturing	40,331,706	39,384,849	41,040,153	39,165,727
Pipelines	3,228,270	3,312,293	3,274,260	3,559,489
Urban transit	940,346	959,441	981,530	970,871
Street lighting	2,167,610	2,165,057	2,292,602	2,258,232
Agriculture	10,012,383	10,160,368	10,248,293	9,847,546
Residential	147,957,067	150,980,352	150,986,378	147,320,017
Public administration	11,414,941	11,770,556	11,683,121	10,856,751
Commercial and other institutional	119,755,125	120,342,010	121,004,730	118,904,906
Unallocated energy	37,250,033	37,844,350	41,242,263	46,128,950
<b>Total disposal</b>	<b>563,989,866</b>	<b>569,629,792</b>	<b>580,518,585</b>	<b>573,523,268</b>

**Table 10-2  
Supply and disposal of electric energy — Atlantic Provinces**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>41,688,578</b>	<b>41,829,238</b>	<b>41,620,432</b>	<b>38,723,099</b>
Production	75,527,202	74,961,973	75,722,745	72,470,297
Exports	2,802,836	2,420,912	3,066,162	2,369,388
Imports	73,307	84,530	125,801	535,421
Inter-regional transfers	-31,109,095	-30,796,353	-31,161,952	-31,913,231
<b>Total industrial disposal</b>	<b>16,394,624</b>	<b>16,579,717</b>	<b>16,538,703</b>	<b>14,760,552</b>
Mining	3,085,104	2,730,013	3,141,566	3,070,088
<b>Total manufacturing</b>	<b>13,309,520</b>	<b>13,849,704</b>	<b>13,397,137</b>	<b>11,690,464</b>
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	895,823	909,795	898,603	857,586
Chemicals	x	x	x	x
Other manufacturing	2,229,022	2,344,565	2,707,611	2,189,176
Pipelines	0	0	0	0
Urban transit	5,679	6,143	5,741	6,327
Street lighting	235,804	212,815	210,665	195,904
Agriculture	403,470	428,566	431,778	453,225
Residential	12,892,518	13,176,103	13,187,102	12,887,446
Public administration	807,674	820,702	790,869	779,490
Commercial and other institutional	7,728,838	7,889,161	7,599,334	6,948,662
Unallocated energy	3,219,971	2,716,031	2,856,240	2,691,493
<b>Total disposal</b>	<b>41,688,578</b>	<b>41,829,238</b>	<b>41,620,432</b>	<b>38,723,099</b>

**Table 10-3**  
**Supply and disposal of electric energy — Newfoundland and Labrador**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>11,992,914</b>	<b>11,752,727</b>	<b>11,947,318</b>	<b>11,436,144</b>
Production	42,091,533	41,554,748	42,136,351	42,768,071
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	-30,098,619	-29,802,021	-30,189,033	-31,331,927
<b>Total industrial disposal</b>	<b>5,443,607</b>	<b>5,300,305</b>	<b>5,544,214</b>	<b>5,070,079</b>
Mining	2,519,800	2,156,590	2,544,235	2,509,729
<b>Total manufacturing</b>	<b>2,923,807</b>	<b>3,143,715</b>	<b>2,999,979</b>	<b>2,560,350</b>
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	203,546	212,884	208,647	212,908
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	68,356	40,530	41,845	38,361
Agriculture	24,457	26,078	27,325	26,992
Residential	3,369,483	3,385,399	3,380,932	3,331,273
Public administration	240,492	231,522	234,668	224,357
Commercial and other institutional	1,816,421	1,854,366	1,867,497	1,833,732
Unallocated energy	1,030,098	914,527	850,837	911,350
<b>Total disposal</b>	<b>11,992,914</b>	<b>11,752,727</b>	<b>11,947,318</b>	<b>11,436,144</b>

**Table 10-4**  
**Supply and disposal of electric energy — Prince Edward Island**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>1,093,421</b>	<b>1,188,854</b>	<b>1,198,106</b>	<b>1,306,598</b>
Production	62,826	47,528	46,417	43,777
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	1,030,595	1,141,326	1,151,689	1,262,821
<b>Total industrial disposal</b>	<b>196,529</b>	<b>199,477</b>	<b>201,704</b>	<b>202,738</b>
Mining	136	138	139	135
<b>Total manufacturing</b>	<b>196,393</b>	<b>199,339</b>	<b>201,565</b>	<b>202,603</b>
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	4,835	4,546	6,566	3,815
Agriculture	222,371	240,993	244,404	270,342
Residential	155,098	159,311	160,489	163,069
Public administration	48,871	49,604	46,993	45,625
Commercial and other institutional	364,085	409,736	438,271	526,626
Unallocated energy	101,632	125,187	99,679	94,383
<b>Total disposal</b>	<b>1,093,421</b>	<b>1,188,854</b>	<b>1,198,106</b>	<b>1,306,598</b>

**Table 10-5**  
**Supply and disposal of electric energy — Nova Scotia**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>11,996,347</b>	<b>12,406,901</b>	<b>12,594,971</b>	<b>11,237,452</b>
Production	12,405,152	12,587,399	12,476,923	11,453,829
Exports	115,746	115,405	104,425	228,598
Imports	1,221	40,146	69,297	24,588
Inter-regional transfers	-294,280	-105,239	153,176	-12,367
<b>Total industrial disposal</b>	<b>3,762,313</b>	<b>4,044,747</b>	<b>4,391,977</b>	<b>3,159,478</b>
Mining	43,954	47,470	56,969	40,242
<b>Total manufacturing</b>	<b>3,718,359</b>	<b>3,997,277</b>	<b>4,335,008</b>	<b>3,119,236</b>
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	879,146	953,061	1,183,074	817,260
Pipelines	0	0	0	0
Urban transit	5,679	6,143	5,741	6,327
Street lighting	69,440	74,397	69,262	63,181
Agriculture	59,488	60,988	61,206	58,903
Residential	4,017,555	4,113,771	4,127,728	4,011,348
Public administration	266,018	287,224	269,142	276,194
Commercial and other institutional	3,049,941	3,061,339	2,869,514	2,824,762
Unallocated energy	765,913	758,292	800,401	837,259
<b>Total disposal</b>	<b>11,996,347</b>	<b>12,406,901</b>	<b>12,594,971</b>	<b>11,237,452</b>

**Table 10-6**  
**Supply and disposal of electric energy — New Brunswick**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>16,605,896</b>	<b>16,480,756</b>	<b>15,880,037</b>	<b>14,742,905</b>
Production	20,967,691	20,772,298	21,063,054	18,204,620
Exports	2,687,090	2,305,507	2,961,737	2,140,790
Imports	72,086	44,384	56,504	510,833
Inter-regional transfers	-1,746,791	-2,030,419	-2,277,784	-1,831,758
<b>Total industrial disposal</b>	<b>6,992,175</b>	<b>7,035,188</b>	<b>6,400,808</b>	<b>6,328,257</b>
Mining	521,214	525,815	540,223	519,982
<b>Total manufacturing</b>	<b>6,470,961</b>	<b>6,509,373</b>	<b>5,860,585</b>	<b>5,808,275</b>
Pulp and paper	x	x	x	x
Iron and steel	0	0	0	0
Smelting and refining, non-ferrous	x	x	x	x
Cement	0	0	0	0
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	954,833	984,250	1,117,049	959,050
Pipelines	0	0	0	0
Urban transit	0	0	0	0
Street lighting	93,173	93,342	92,992	90,547
Agriculture	97,154	100,507	98,843	96,988
Residential	5,350,382	5,517,622	5,517,953	5,381,756
Public administration	252,293	252,352	240,066	233,314
Commercial and other institutional	2,498,391	2,563,720	2,424,052	1,763,542
Unallocated energy	1,322,328	918,025	1,105,323	848,501
<b>Total disposal</b>	<b>16,605,896</b>	<b>16,480,756</b>	<b>15,880,037</b>	<b>14,742,905</b>

**Table 10-7**  
**Supply and disposal of electric energy — Québec**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>203,435,723</b>	<b>203,370,400</b>	<b>206,909,173</b>	<b>205,256,521</b>
Production	177,848,777	174,950,783	180,296,084	180,247,851
Exports	10,038,238	9,478,025	10,565,127	11,712,012
Imports	3,924,972	3,459,812	3,271,915	2,534,149
Inter-regional transfers	31,700,212	34,437,830	33,906,301	34,186,533
<b>Total industrial disposal</b>	<b>98,883,337</b>	<b>95,530,286</b>	<b>98,762,310</b>	<b>98,508,608</b>
Mining	2,809,197	2,625,322	2,490,153	2,503,368
<b>Total manufacturing</b>	<b>96,074,140</b>	<b>92,904,964</b>	<b>96,272,157</b>	<b>96,005,240</b>
Pulp and paper	22,312,407	23,428,895	23,273,913	22,245,488
Iron and steel	3,172,127	2,971,851	2,774,741	2,754,070
Smelting and refining, non-ferrous	49,197,087	44,691,593	48,976,988	50,523,803
Cement	466,750	480,660	481,533	504,878
Petroleum refining	1,237,075	1,235,916	1,321,602	1,411,055
Chemicals	5,291,028	5,628,708	5,367,324	5,371,640
Other manufacturing	14,397,666	14,467,341	14,076,056	13,194,306
Pipelines	1	2	1	1
Urban transit	289,929	290,758	291,477	300,284
Street lighting	601,750	600,443	590,198	605,102
Agriculture	2,003,185	2,046,850	1,941,676	1,903,328
Residential	57,379,775	58,164,196	57,308,701	57,023,118
Public administration	7,157,857	7,269,104	7,246,272	6,684,576
Commercial and other institutional	26,984,887	27,788,924	28,370,019	27,648,979
Unallocated energy	10,135,002	11,679,837	12,398,519	12,582,525
<b>Total disposal</b>	<b>203,435,723</b>	<b>203,370,400</b>	<b>206,909,173</b>	<b>205,256,521</b>

**Table 10-8**  
**Supply and disposal of electric energy — Ontario**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>156,049,269</b>	<b>155,317,958</b>	<b>159,161,311</b>	<b>153,153,424</b>
Production	150,425,312	156,395,350	158,750,451	158,023,212
Exports	4,575,307	8,523,683	8,720,417	10,566,345
Imports	7,429,694	7,983,804	8,902,878	6,103,501
Inter-regional transfers	2,769,570	-537,513	228,399	-406,944
<b>Total industrial disposal</b>	<b>41,155,450</b>	<b>41,387,212</b>	<b>42,847,994</b>	<b>39,625,703</b>
Mining	3,104,318	3,569,483	3,611,715	3,421,675
<b>Total manufacturing</b>	<b>38,051,132</b>	<b>37,817,729</b>	<b>39,236,279</b>	<b>36,204,028</b>
Pulp and paper	8,719,096	8,876,149	8,407,476	7,233,167
Iron and steel	5,956,519	5,956,092	6,623,391	5,510,035
Smelting and refining, non-ferrous	2,219,082	2,071,381	2,115,949	2,026,907
Cement	898,961	793,780	800,529	821,122
Petroleum refining	1,717,772	1,920,293	2,023,220	2,006,481
Chemicals	4,062,253	4,351,558	4,107,262	3,867,268
Other manufacturing	14,477,449	13,848,476	15,158,452	14,739,048
Pipelines	371,986	398,921	451,690	507,193
Urban transit	375,093	376,278	391,944	444,708
Street lighting	731,773	737,388	846,464	855,873
Agriculture	2,257,885	2,258,662	2,257,533	2,218,863
Residential	44,588,383	45,265,591	45,630,039	42,663,301
Public administration	1,770,544	1,898,337	1,923,219	1,990,354
Commercial and other institutional	50,471,096	50,508,286	50,783,480	48,985,503
Unallocated energy	14,327,059	12,487,283	14,028,948	15,861,926
<b>Total disposal</b>	<b>156,049,269</b>	<b>155,317,958</b>	<b>159,161,311</b>	<b>153,153,424</b>

**Table 10-9  
Supply and disposal of electric energy — Manitoba**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>19,454,765</b>	<b>20,308,560</b>	<b>21,918,145</b>	<b>21,067,512</b>
Production	21,152,179	27,703,162	37,049,409	34,479,065
Exports	4,474,368	6,781,269	12,140,597	12,344,448
Imports	5,908,777	2,569,716	244,347	828,572
Inter-regional transfers	-3,131,823	-3,183,049	-3,235,014	-1,895,677
<b>Total industrial disposal</b>	<b>5,746,676</b>	<b>6,075,546</b>	<b>6,362,731</b>	<b>6,055,843</b>
Mining	159,667	278,386	256,386	216,336
<b>Total manufacturing</b>	<b>5,587,009</b>	<b>5,797,160</b>	<b>6,106,345</b>	<b>5,839,507</b>
Pulp and paper	x	x	x	x
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	0	0	0	0
Petroleum refining	x	x	x	x
Chemicals	x	x	x	x
Other manufacturing	1,851,920	1,493,944	1,319,486	1,375,979
Pipelines	683,588	801,314	830,642	747,244
Urban transit	920	438	0	0
Street lighting	80,299	80,997	81,084	72,649
Agriculture	1,618,429	1,634,985	1,687,669	1,503,077
Residential	5,940,519	6,034,742	6,235,980	5,654,430
Public administration	373,741	436,225	464,338	321,730
Commercial and other institutional	3,962,665	3,871,027	4,375,663	4,347,571
Unallocated energy	1,047,928	1,373,286	1,880,038	2,364,968
<b>Total disposal</b>	<b>19,454,765</b>	<b>20,308,560</b>	<b>21,918,145</b>	<b>21,067,512</b>

**Table 10-10  
Supply and disposal of electric energy — Saskatchewan**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>19,325,518</b>	<b>19,551,551</b>	<b>19,512,363</b>	<b>19,636,329</b>
Production	19,788,679	19,436,700	20,020,456	19,665,130
Exports	707,742	685,546	691,397	594,674
Imports	907,758	1,082,597	426,913	1,147,079
Inter-regional transfers	-663,177	-282,200	-243,609	-581,206
<b>Total industrial disposal</b>	<b>8,045,397</b>	<b>8,333,296</b>	<b>9,146,176</b>	<b>8,504,605</b>
Mining	4,290,247	4,424,727	4,700,524	4,592,561
<b>Total manufacturing</b>	<b>3,755,150</b>	<b>3,908,569</b>	<b>4,445,652</b>	<b>3,912,044</b>
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	1,435,480	1,451,791	1,313,573	1,537,784
Urban transit	0	2,468	1,020	847
Street lighting	64,457	66,721	67,659	68,230
Agriculture	1,441,919	1,349,814	1,337,004	1,271,623
Residential	2,901,089	2,863,647	2,897,705	2,917,262
Public administration	287,673	272,291	207,108	209,424
Commercial and other institutional	3,502,921	3,459,172	3,080,797	4,005,344
Unallocated energy	1,646,582	1,752,351	1,461,321	1,121,210
<b>Total disposal</b>	<b>19,325,518</b>	<b>19,551,551</b>	<b>19,512,363</b>	<b>19,636,329</b>

**Table 10-11**  
**Supply and disposal of electric energy — Alberta**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>62,099,117</b>	<b>64,683,989</b>	<b>64,544,208</b>	<b>66,377,930</b>
Production	61,555,799	63,892,908	63,636,275	64,995,043
Exports	73,583	130,888	85,686	67,414
Imports	331,159	366,611	451,727	209,326
Inter-regional transfers	285,742	555,358	541,892	1,240,975
<b>Total industrial disposal</b>	<b>32,167,336</b>	<b>33,783,189</b>	<b>33,963,116</b>	<b>34,130,984</b>
Mining	19,067,381	20,173,718	20,385,350	21,024,067
<b>Total manufacturing</b>	<b>13,099,955</b>	<b>13,609,471</b>	<b>13,577,766</b>	<b>13,106,917</b>
Pulp and paper	3,706,357	3,636,141	3,280,008	2,418,390
Iron and steel	x	x	x	x
Smelting and refining, non-ferrous	x	x	x	x
Cement	x	x	x	x
Petroleum refining	1,255,625	1,416,455	1,507,198	1,708,211
Chemicals	5,100,573	5,237,141	5,234,415	5,128,827
Other manufacturing	2,470,835	2,729,120	2,951,850	3,186,010
Pipelines	677,258	604,573	621,300	713,762
Urban transit	119,939	145,153	150,587	100,993
Street lighting	242,287	265,676	280,529	280,262
Agriculture	1,928,102	2,038,101	2,183,842	2,128,354
Residential	7,539,844	7,650,109	7,819,372	8,153,535
Public administration	331,317	409,920	403,686	216,726
Commercial and other institutional	13,503,725	13,784,961	13,520,425	13,463,490
Unallocated energy	5,589,309	6,002,307	5,601,351	7,189,824
<b>Total disposal</b>	<b>62,099,117</b>	<b>64,683,989</b>	<b>64,544,208</b>	<b>66,377,930</b>

**Table 10-12**  
**Supply and disposal of electric energy — British Columbia**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>60,837,303</b>	<b>63,449,455</b>	<b>65,732,078</b>	<b>68,151,355</b>
Production	63,382,578	61,979,104	67,773,670	61,597,581
Exports	8,638,586	5,645,684	8,258,689	5,081,495
Imports	5,944,740	7,310,108	6,253,114	12,265,719
Inter-regional transfers	148,571	-194,073	-36,017	-630,450
<b>Total industrial disposal</b>	<b>28,528,066</b>	<b>30,083,885</b>	<b>30,858,622</b>	<b>31,735,228</b>
Mining	2,699,486	2,592,466	2,600,601	2,167,378
<b>Total manufacturing</b>	<b>25,828,580</b>	<b>27,491,419</b>	<b>28,258,021</b>	<b>29,567,850</b>
Pulp and paper	13,396,013	14,596,255	15,204,126	15,672,366
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	1,818,426	1,689,086	1,720,353	2,460,893
Other manufacturing	4,121,950	3,973,883	4,054,770	4,172,824
Pipelines	59,957	55,692	57,054	53,505
Urban transit	148,786	138,203	140,761	117,712
Street lighting	200,220	190,284	204,632	168,764
Agriculture	359,393	403,390	408,791	369,076
Residential	16,434,464	17,532,048	17,614,668	17,717,361
Public administration	686,135	663,977	647,629	653,938
Commercial and other institutional	13,203,934	12,625,794	12,865,683	13,091,173
Unallocated energy	1,216,348	1,756,182	2,934,238	4,244,598
<b>Total disposal</b>	<b>60,837,303</b>	<b>63,449,455</b>	<b>65,732,078</b>	<b>68,151,355</b>

**Table 10-13**  
**Supply and disposal of electric energy — Yukon**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>320,127</b>	<b>330,162</b>	<b>343,749</b>	<b>359,031</b>
Production	320,127	330,162	343,749	359,031
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	0	0	0	0
<b>Total industrial disposal</b>	<b>17,696</b>	<b>18,387</b>	<b>18,232</b>	<b>18,112</b>
Mining	17,696	18,387	18,232	18,112
<b>Total manufacturing</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	4,144	3,565	4,232	4,171
Agriculture	0	0	0	0
Residential	119,582	119,841	120,274	132,055
Public administration	0	0	0	513
Commercial and other institutional	143,056	157,131	156,201	163,211
Unallocated energy	35,649	31,238	44,810	40,969
<b>Total disposal</b>	<b>320,127</b>	<b>330,162</b>	<b>343,749</b>	<b>359,031</b>

**Table 10-14**  
**Supply and disposal of electric energy — Northwest Territories**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>646,241</b>	<b>649,034</b>	<b>635,481</b>	<b>653,358</b>
Production	646,241	649,034	635,481	653,358
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	0	0	0	0
<b>Total industrial disposal</b>	<b>325,509</b>	<b>303,847</b>	<b>308,611</b>	<b>336,871</b>
Mining	325,509	303,847	308,611	336,871
<b>Total manufacturing</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	4,302	4,133	4,129	4,237
Agriculture	0	0	0	0
Residential	109,689	115,196	113,353	111,225
Public administration	0	0	0	0
Commercial and other institutional	174,988	180,023	179,338	178,020
Unallocated energy	31,753	45,835	30,050	23,005
<b>Total disposal</b>	<b>646,241</b>	<b>649,034</b>	<b>635,481</b>	<b>653,358</b>



**Table 10-15**  
**Supply and disposal of electric energy — Nunavut**

	2003	2004	2005	2006
	megawatt hours			
<b>Total supply</b>	<b>133,225</b>	<b>139,445</b>	<b>141,645</b>	<b>144,709</b>
Production	133,225	139,445	141,645	144,709
Exports	0	0	0	0
Imports	0	0	0	0
Inter-regional transfers	0	0	0	0
<b>Total industrial disposal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Mining	0	0	0	0
<b>Total manufacturing</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	2,574	3,035	3,010	3,040
Agriculture	0	0	0	0
Residential	51,204	58,879	59,184	60,284
Public administration	0	0	0	0
Commercial and other institutional	79,015	77,531	72,703	72,953
Unallocated energy	432	0	6,748	8,432
<b>Total disposal</b>	<b>133,225</b>	<b>139,445</b>	<b>141,645</b>	<b>144,709</b>

## Methodology and data quality

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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 340 producers). The response rate for this survey is very high. 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. The response rate for this survey is very high. 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 1100 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.

# Appendix I

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## 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 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.)

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

**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.