

**13.16 Electric energy generated, by type of station, 1961 and 1968-72, and by province 1971 and 1972 (megawatt hours)**

| Year and province or territory | Generated by |               | Total       | Year and province or territory | Generated by |               | Total       |
|--------------------------------|--------------|---------------|-------------|--------------------------------|--------------|---------------|-------------|
|                                | Water power  | Thermal power |             |                                | Water power  | Thermal power |             |
| 1961                           | 103,919,241  | 9,794,077     | 113,713,318 | 1970                           | 156,708,854  | 48,014,043    | 204,722,897 |
| 1968                           | 134,972,933  | 41,405,342    | 176,378,275 | 1971                           | 160,984,485  | 55,487,718    | 216,472,203 |
| 1969                           | 149,246,787  | 41,855,443    | 191,102,230 | 1972                           | 179,998,571  | 60,214,177    | 240,212,748 |
| <b>1971</b>                    |              |               |             | <b>1972</b>                    |              |               |             |
| Newfoundland                   | 4,723,275    | 308,146       | 5,031,421   | Newfoundland                   | 10,930,807   | 359,522       | 11,290,329  |
| Prince Edward Island           | —            | 274,026       | 274,026     | Prince Edward Island           | —            | 308,116       | 308,116     |
| Nova Scotia                    | 782,885      | 3,332,121     | 4,115,006   | Nova Scotia                    | 762,791      | 3,767,335     | 4,530,126   |
| New Brunswick                  | 2,070,619    | 3,609,076     | 5,679,695   | New Brunswick                  | 2,966,540    | 3,303,072     | 6,269,612   |
| Quebec                         | 75,355,311   | 891,995       | 76,247,306  | Quebec                         | 77,769,854   | 1,171,618     | 78,941,472  |
| Ontario                        | 38,110,708   | 30,528,819    | 68,639,527  | Ontario                        | 41,263,754   | 33,765,808    | 75,029,562  |
| Manitoba                       | 9,122,313    | 615,887       | 9,738,200   | Manitoba                       | 10,367,921   | 541,921       | 10,909,842  |
| Saskatchewan                   | 2,568,339    | 3,507,029     | 6,075,368   | Saskatchewan                   | 3,125,117    | 3,621,524     | 6,746,641   |
| Alberta                        | 1,201,099    | 9,896,465     | 11,097,564  | Alberta                        | 1,566,057    | 10,931,816    | 12,497,873  |
| British Columbia               | 26,645,584   | 2,392,698     | 29,038,282  | British Columbia               | 30,758,860   | 2,344,111     | 33,102,971  |
| Yukon Territory                | 191,325      | 47,329        | 238,654     | Yukon Territory                | 194,939      | 48,391        | 243,330     |
| Northwest Territories          | 213,027      | 84,127        | 297,154     | Northwest Territories          | 237,681      | 105,193       | 342,874     |
| Canada, 1971                   | 160,984,485  | 55,487,718    | 216,472,203 | Canada, 1972                   | 179,944,321  | 60,268,427    | 240,212,748 |

**13.17 Summary electric power statistics, by province, 1971 and 1972**

| Year and province or territory | Installed generating capacity kW | Energy made available in Canada MWh | Exported to United States MWh | Ultimate customers <sup>1</sup> | Total revenue from ultimate customers <sup>2</sup> \$'000 | Electrical utilities |                           |
|--------------------------------|----------------------------------|-------------------------------------|-------------------------------|---------------------------------|---|----------------------|---------------------------|
|                                |                                  |                                     |                               |                                 |   | Employees            | Salaries and wages \$'000 |
| <b>1971</b>                    |                                  |                                     |                               |                                 |   |                      |                           |
| Newfoundland                   | 2,353,457                        | 4,770,954                           | —                             | 120,443                         | 39,444  | 1,540                | 9,711                     |
| Prince Edward Island           | 92,241                           | 274,026                             | —                             | 32,596                          | 7,308   | 194                  | 1,479                     |
| Nova Scotia                    | 970,541                          | 4,122,346                           | —                             | 252,283                         | 59,548  | 2,274                | 17,747                    |
| New Brunswick                  | 1,220,349                        | 4,617,727                           | 1,334,716 <sup>a</sup>        | 194,892                         | 54,779  | 1,357                | 12,461                    |
| Quebec                         | 14,784,854                       | 70,747,544                          | 66,868                        | 1,991,094                       | 513,536   | 13,884               | 134,807                   |
| Ontario                        | 14,992,906                       | 72,955,891                          | 4,060,059 <sup>a</sup>        | 2,482,121                       | 688,052   | 20,875               | 220,958                   |
| Manitoba                       | 2,100,025                        | 9,313,091                           | 686,787 <sup>a</sup>          | 324,089                         | 85,489  | 2,664                | 23,203                    |
| Saskatchewan                   | 1,532,860                        | 5,557,285                           | —                             | 319,968                         | 80,287  | 1,637                | 16,360                    |
| Alberta                        | 2,678,999                        | 10,946,986                          | —                             | 506,767                         | 129,533   | 2,552                | 23,536                    |
| British Columbia               | 5,798,069                        | 29,040,418 <sup>f</sup>             | 820,074 <sup>f, g</sup>       | 805,717                         | 208,940   | 3,247                | 33,675                    |
| Yukon Territory                | 60,110                           | 238,654                             | —                             | 5,321                           | 4,648   | 116                  | 933                       |
| Northwest Territories          | 91,322                           | 297,154                             | —                             | 6,817                           | 6,721   | 286                  | 2,955                     |
| Canada, 1971                   | 46,675,733                       | 212,882,076 <sup>f</sup>            | 6,968,504 <sup>f</sup>        | 7,042,108                       | 1,878,285   | 50,626               | 497,825                   |
| <b>1972</b>                    |                                  |                                     |                               |                                 |   |                      |                           |
| Newfoundland                   | 3,304,336                        | 4,889,793                           | —                             | 130,031                         | 40,941  | 1,518                | 11,755                    |
| Prince Edward Island           | 92,241                           | 308,116                             | —                             | 33,878                          | 8,143   | 196                  | 1,643                     |
| Nova Scotia                    | 1,055,111                        | 4,673,091                           | —                             | 259,834                         | 65,956  | 2,340                | 19,682                    |
| New Brunswick                  | 1,330,349                        | 5,479,713                           | 1,884,775                     | 204,039                         | 62,772  | 1,386                | 13,499                    |
| Quebec                         | 14,798,593                       | 76,289,184                          | 82,785                        | 2,043,362                       | 553,100   | 14,437               | 149,961                   |
| Ontario                        | 16,155,516                       | 79,088,877                          | 6,075,461 <sup>f</sup>        | 2,552,792                       | 765,995   | 21,310               | 221,930                   |
| Manitoba                       | 2,337,045                        | 10,202,656                          | 845,898 <sup>a</sup>          | 332,797                         | 92,123  | 2,689                | 25,729                    |
| Saskatchewan                   | 1,624,910                        | 6,129,483                           | —                             | 326,521                         | 85,409  | 1,579                | 17,399                    |
| Alberta                        | 2,788,179                        | 12,355,322                          | —                             | 531,926                         | 144,876   | 2,347                | 22,598                    |
| British Columbia               | 6,280,606                        | 31,554,502                          | 2,148,132 <sup>g</sup>        | 846,129                         | 232,061   | 3,347                | 36,920                    |
| Yukon Territory                | 60,420                           | 243,330                             | —                             | 5,566                           | 4,859   | 103                  | 1,043                     |
| Northwest Territories          | 101,527                          | 342,874                             | —                             | 9,510                           | 8,719   | 243                  | 3,104                     |
| Canada, 1972                   | 49,928,833                       | 231,556,941                         | 11,037,051                    | 7,276,385                       | 2,064,954   | 51,495               | 525,263                   |

<sup>1</sup>Excludes industrial establishments that purchase power and have generating facilities.

<sup>2</sup>Excludes revenue from sales to industrial establishments that purchase power and have generating facilities, totalling \$113,861,000 in 1971 and \$115,680,000 in 1972.

<sup>a</sup>Includes 54,429 MWh "no value" energy.

<sup>f</sup>Includes 1,104,061 MWh "no value" energy.

<sup>g</sup>Includes 1,446 MWh "no value" energy.

<sup>h</sup>Includes 371,862 MWh "no value" energy.

<sup>i</sup>Includes 1,492,643 MWh "no value" energy.

<sup>j</sup>Includes 741 MWh "no value" energy.

<sup>k</sup>Includes 44,748 MWh "no value" energy.