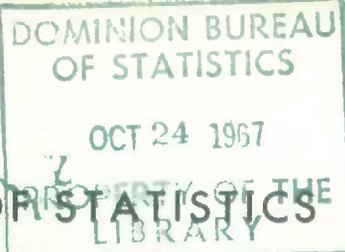


e-1

Historical File Copy



CATALOGUE No.

57-001

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 35, No. 8

Price: 10 cents, \$1.00 a year

## ELECTRIC POWER STATISTICS

AUGUST 1967

Table 1 of this report contains preliminary statistics on energy generation, imports, exports and secondary for the month of August 1967. These preliminary statistics indicate that net generation increased 2.3 per cent to 12,977,491 thousand kwh. in August 1967 from 12,684,152 thousand kwh. generated one year ago.

Imports increased to 349,769 thousand kwh. from 315,681 thousand kwh. and exports decreased to 300,985 thousand kwh. from 388,899<sup>T</sup> thousand kwh. in August 1966.

Table 2 shows detailed data concerning the amount of energy made available and the disposition of this energy for the month of June 1967. These figures include a breakdown of sales by rate categories for large utilities and industries while distribution by smaller utilities and industries is included in "distribution by non-respondents" (item 31). Distribution by non-respondents is the energy which is delivered by companies which report in this survey to companies which do not report. Consumption of own generation by industrial establishments is included in "used in own plant" (items 20 and 21).

Tables 5, 6 and 7 give final data for the months January to June 1967 and preliminary data for other months. In Table 5 secondary energy includes both that used in own plant and that sold to ultimate customers. In June of the 138,247<sup>T</sup> thousand kwh. of secondary energy 76,688 thousand kwh. was used in own plant, while 61,559 thousand kwh. was sold to ultimate customers.

Total generation for the twelve month period ending August 31, 1967 amounted to 163,629,790 thousand kwh. compared to 163,336,451<sup>T</sup> thousand kwh. for the period ending in July.

Monthly electric power statistics are designed to provide current information on the production and consumption of electric energy in Canada. In order to expedite the collection and compilation of returns, the series is confined to firms which generate a minimum of 10 million kwh. per annum and to large distributors of electric energy. These firms accounted for 99.2 per cent of total production in 1965.

In the electric power series, net generation is defined as total generation less the amount used in station service.

<sup>T</sup> Revised figures.

Manufacturing and Primary Industries Division

October 1967

6503-513

TABLE 1. Preliminary Electric Energy Statistics  
August 1967

| No. |   | Canada<br>1966          | Canada        | Newfound-<br>land | Prince Edward<br>Island |
|-----|---|-------------------------|---------------|-------------------|-------------------------|
|     |   |                         | thousand kwh. |                   |                         |
| 1   | Net generation - Hydro .....  | 10,622,859 <sup>F</sup> | 10,280,881    | 255,583           | -                       |
| 2   | Thermal .....   | 2,061,293 <sup>F</sup>  | 2,696,610     | 4,401             | 15,198                  |
| 3   | Total net generation (1 + 2) .....  | 12,684,152              | 12,977,491    | 259,984           | 15,198                  |
|     | Energy received from other provinces and imported:                        |                         |               |                   |                         |
| 4   | Received from other provinces .....                                       | ...                     | ...           | -                 | -                       |
| 5   | Imported from United States .....   | 315,681                 | 349,769       | -                 | -                       |
| 6   | Total received from other provinces and imported<br>(4 + 5) .....         | 315,681                 | 349,769       | -                 | -                       |
|     | Energy delivered to other provinces and exported:                         |                         |               |                   |                         |
| 7   | Delivered to other provinces - Firm .....                                 | ...                     | ...           | 3,704             | -                       |
| 8   | Secondary .....   | ...                     | ...           | 2,208             | -                       |
| 9   | Exported to United States - Firm .....                                    | 44,326                  | 46,951        | -                 | -                       |
| 10  | Secondary .....   | 344,573 <sup>F</sup>    | 254,034       | -                 | -                       |
| 11  | Total delivered to other provinces and exported<br>(7 + 8 + 9 + 10) ..... | 388,899 <sup>F</sup>    | 300,985       | 5,912             | -                       |
| 12  | Total made available for use in Canada (3 + 6 - 11) ....                  | 12,610,934 <sup>F</sup> | 13,026,275    | 254,072           | 15,198                  |
| 13  | Secondary energy used in Canada(1) .....                                  | 412,550 <sup>F</sup>    | 90,849        | 5,573             | 2,295                   |
| 14  | Firm energy made available for use in Canada<br>(12 - 13) .....           | 12,198,384 <sup>F</sup> | 12,935,426    | 248,499           | 12,903                  |

(1) Includes secondary energy used in own plant and sold to ultimate customers.  
... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposal of Electric Energy  
June 1967

| No. |  | Canada<br>1966          | Canada                  | Newfound-<br>land    | Prince Edward<br>Island |
|-----|--|-------------------------|-------------------------|----------------------|-------------------------|
|     |  |                         | thousand kwh.           |                      |                         |
|     | <u>Supply of electric energy</u>   |                         |                         |                      |                         |
|     | Net generation:  |                         |                         |                      |                         |
| 1   | Utilities - Hydro .....  | 8,223,073               | 8,699,902 <sup>F</sup>  | 200,198              | -                       |
| 2   | Thermal .....  | 1,387,164               | 1,513,912 <sup>F</sup>  | 19,929 <sup>F</sup>  | 12,861                  |
| 3   | Totals (1 + 2) .....   | 9,610,237               | 10,213,814 <sup>F</sup> | 220,127 <sup>F</sup> | 12,861                  |
| 4   | Industry - Hydro .....   | 2,337,914 <sup>F</sup>  | 2,149,717               | 34,381               | -                       |
| 5   | Thermal .....  | 313,261 <sup>F</sup>    | 348,605 <sup>F</sup>    | 4,027                | -                       |
| 6   | Totals (4 + 5) .....   | 2,651,175               | 2,498,322 <sup>F</sup>  | 38,408               | -                       |
| 7   | Grand total - Hydro (1 + 4) .....  | 10,560,987 <sup>F</sup> | 10,849,619 <sup>F</sup> | 234,579              | -                       |
| 8   | Thermal (2 + 5) .....  | 1,700,425 <sup>F</sup>  | 1,862,517 <sup>F</sup>  | 23,956 <sup>F</sup>  | 12,861                  |
| 9   | Total net generation (7 + 8) .....   | 12,261,412              | 12,712,136 <sup>F</sup> | 258,535 <sup>F</sup> | 12,861                  |
|     | Energy received from other provinces and imported:                           |                         |                         |                      |                         |
| 10  | Received from other provinces .....  | ...                     | ...                     | -                    | -                       |
| 11  | Imported from United States .....  | 223,435                 | 328,583                 | -                    | -                       |
| 12  | Total received from other provinces and imported<br>(10 + 11) .....          | 223,435                 | 328,583                 | -                    | -                       |
| 13  | Total supply of energy (9 + 12) .....  | 12,484,847              | 13,040,719              | 258,535              | 12,861                  |
|     | <u>Disposal of electric energy</u>   |                         |                         |                      |                         |
|     | Energy delivered to other provinces and exported:                            |                         |                         |                      |                         |
| 14  | Delivered to other provinces - Firm .....                                    | ...                     | ...                     | 5,389                | -                       |
| 15  | Secondary .....  | ...                     | ...                     | 2,246                | -                       |
| 16  | Exported to United States - Firm .....                                       | 48,944                  | 50,135                  | -                    | -                       |
| 17  | Secondary .....  | 300,696                 | 291,239                 | -                    | -                       |
| 18  | Total delivered to other provinces and exported<br>(14 + 15 + 16 + 17) ..... | 349,640                 | 341,374                 | 7,635                | -                       |
| 19  | Total made available for use in Canada (13 - 18) ....                        | 12,135,207              | 12,699,345 <sup>F</sup> | 250,900              | 12,861                  |
|     | Energy used in own plant - Firm .....  | 3,086,194               | 3,357,534               | 92,475               | -                       |
| 21  | Secondary .....  | 89,804                  | 76,688                  | 7,070                | -                       |
| 22  | Total used in own plant (20 + 21) .....                                      | 3,175,998               | 3,434,222               | 99,545               | -                       |
|     | Sales to ultimate customers:   |                         |                         |                      |                         |
| 23  | Power - Firm .....   | 4,428,638 <sup>F</sup>  | 4,255,824               | 111,263              | 189                     |
| 24  | Secondary .....  | 146,650 <sup>F</sup>    | 61,559 <sup>F</sup>     | -                    | 1,307                   |
| 25  | General service (commercial) .....   | 1,060,636 <sup>F</sup>  | 1,260,740               | 12,310               | 4,824                   |
| 26  | Domestic .....   | 2,152,058               | 2,270,544               | 21,568               | 5,492                   |
| 27  | Farm(1) .....  | 91,373                  | 103,805                 | -                    | -                       |
| 28  | Street lighting .....  | 69,662                  | 67,928                  | 682                  | 99                      |
| 29  | Total sales to ultimate customers (23 + 24 + 25 +<br>26 + 27 + 28) .....     | 7,949,017               | 8,020,400               | 145,823              | 11,911                  |
| 30  | Unallocated energy(2) .....  | 554,553                 | 775,018                 | 4,388                | 950                     |
| 31  | Distribution by non-respondents .....  | 455,639                 | 469,705                 | 1,144                | -                       |
| 32  | Total disposal of energy (18 + 22 + 29 + 30 + 31) .....                      | 12,484,847              | 13,040,719              | 258,535              | 12,861                  |

(1) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records  
(2) Includes losses, unaccounted for, and cyclical billing adjustment.

TABLE 1. Preliminary Electric Energy Statistics  
August 1967

| Nova Scotia   | New-Brunswick | Quebec    | Ontario   | Manitoba | Saskatchewan | Alberta | British Columbia | Yukon and N.W.T. | No. |
|---------------|---------------|-----------|-----------|----------|--------------|---------|------------------|------------------|-----|
| thousand kwh. |               |           |           |          |              |         |                  |                  |     |
| 52,142        | 80,747        | 4,923,264 | 2,879,000 | 509,408  | 153,764      | 110,601 | 1,298,387        | 17,985           | 1   |
| 197,988       | 187,356       | 146,522   | 1,168,227 | 1,340    | 164,132      | 421,586 | 387,529          | 2,331            | 2   |
| 250,130       | 268,103       | 5,069,786 | 4,047,227 | 510,748  | 317,896      | 532,187 | 1,685,916        | 20,316           | 3   |
| 82            | 31,198        | 11,400    | 431,079   | 50,135   | 34,570       | 4,603   | -                | -                | 4   |
| -             | 182           | 62        | 189,021   | -        | -            | -       | 160,504          | -                | 5   |
| 82            | 31,380        | 11,462    | 620,100   | 50,135   | 34,570       | 4,603   | 160,504          | -                | 6   |
| -             | -             | 346,347   | -         | 769      | 50,096       | -       | 4,603            | -                | 7   |
| 25,955        | 82            | 64,981    | 5,527     | 58,795   | -            | -       | -                | -                | 8   |
| -             | 11,247        | 1,117     | 34,246    | -        | -            | -       | 341              | -                | 9   |
| -             | 10,030        | 1,261     | 224,891   | -        | -            | -       | 17,852           | -                | 10  |
| 25,955        | 21,359        | 413,706   | 264,664   | 59,564   | 50,096       | -       | 22,796           | -                | 11  |
| 224,257       | 278,124       | 4,667,542 | 4,402,663 | 501,319  | 302,370      | 536,790 | 1,823,624        | 20,316           | 12  |
| 600           | 11,861        | 56,415    | 6,493     | 4,428    | 770          | -       | -                | 2,414            | 13  |
| 223,657       | 266,263       | 4,611,127 | 4,396,170 | 496,891  | 301,600      | 536,790 | 1,823,624        | 17,902           | 14  |

† Revised figures.

TABLE 2. Supply and Disposal of Electric Energy  
June 1967

| Nova Scotia      | New-Brunswick        | Quebec               | Ontario                | Manitoba           | Saskatchewan | Alberta              | British Columbia | Yukon and N.W.T.   | No. |
|------------------|----------------------|----------------------|------------------------|--------------------|--------------|----------------------|------------------|--------------------|-----|
| thousand kwh.    |                      |                      |                        |                    |              |                      |                  |                    |     |
| 49,129           | 108,780              | 3,563,792            | 3,098,052 <sup>†</sup> | 471,779            | 225,048      | 204,968              | 761,026          | 17,130             | 1   |
| 149,524          | 111,706              | 8,803                | 749,196                | 2,523              | 93,709       | 257,469              | 105,893          | 2,299              | 2   |
| 198,653          | 220,486              | 3,572,595            | 3,847,248 <sup>†</sup> | 474,302            | 318,757      | 462,437              | 866,919          | 19,429             | 3   |
| 2,574            | 8,619                | 1,251,717            | 145,991                | 4,488              | 7,032        | -                    | 692,795          | 2,120              | 4   |
| 11,144           | 36,762 <sup>†</sup>  | 30,215               | 109,607                | 11                 | 10,460       | 41,614 <sup>†</sup>  | 94,765           | -                  | 5   |
| 23,718           | 45,381 <sup>†</sup>  | 1,281,932            | 255,598                | 4,499              | 17,492       | 41,614 <sup>†</sup>  | 787,560          | 2,120              | 6   |
| 51,703           | 117,399              | 4,815,509            | 3,244,043 <sup>†</sup> | 476,267            | 232,080      | 204,968              | 1,453,821        | 19,250             | 7   |
| 170,668          | 148,468 <sup>†</sup> | 39,018               | 858,803                | 2,534              | 104,169      | 299,083 <sup>†</sup> | 200,658          | 2,299              | 8   |
| 222,371          | 265,867 <sup>†</sup> | 4,854,527            | 4,102,846 <sup>†</sup> | 478,801            | 336,249      | 504,051 <sup>†</sup> | 1,654,479        | 21,549             | 9   |
| 5,068            | 16,764               | 23,724               | 450,687 <sup>†</sup>   | 51,151             | 15,756       | 3,934                | -                | -                  | 10  |
| -                | 276                  | 77                   | 164,272                | -                  | -            | -                    | 163,958          | -                  | 11  |
| 5,068            | 17,040               | 23,801               | 614,959 <sup>†</sup>   | 51,151             | 15,756       | 3,934                | 163,958          | -                  | 12  |
| 227,439          | 282,907              | 4,878,328            | 4,717,805              | 529,952            | 352,005      | 507,985              | 1,818,437        | 21,549             | 13  |
| -                | -                    | 318,024              | -                      | 781                | 49,533       | -                    | 3,934            | -                  | 14  |
| 12,952           | 5,068                | 112,495 <sup>†</sup> | 17,452                 | 38,955             | 255          | -                    | -                | -                  | 15  |
| -                | 15,897               | 1,262                | 32,751                 | -                  | -            | -                    | 225              | -                  | 16  |
| -                | 9,839                | 70                   | 238,117                | -                  | -            | -                    | 43,213           | -                  | 17  |
| 12,952           | 30,804               | 431,851              | 288,320                | 39,736             | 49,788       | -                    | 47,372           | -                  | 18  |
| 214,487          | 252,103              | 4,446,477            | 4,429,485              | 490,216            | 302,217      | 507,985              | 1,771,065        | 21,549             | 19  |
| 49,983           | 88,531               | 1,483,560            | 566,457                | 50,083             | 14,044       | 50,936               | 959,343          | 2,122              | 20  |
| -                | 4,005                | 51,755               | 7,601                  | 5,108              | 1,129        | -                    | -                | 20                 | 21  |
| 49,983           | 92,536               | 1,535,315            | 574,058                | 55,191             | 15,173       | 50,936               | 959,343          | 2,142              | 22  |
| 37,482           | 68,079               | 1,478,817            | 1,766,049              | 195,076            | 130,626      | 163,383              | 293,877          | 10,983             | 23  |
| 710 <sup>†</sup> | 2,705 <sup>†</sup>   | 48,766               | 1,777 <sup>†</sup>     | 3,436 <sup>†</sup> | -            | -                    | -                | 2,858 <sup>†</sup> | 24  |
| 45,275           | 26,327               | 291,258              | 514,979                | 61,937             | 26,302       | 86,747               | 187,086          | 3,695              | 25  |
| 59,632           | 44,422               | 729,879              | 928,593                | 110,632            | 53,755       | 82,397               | 231,722          | 2,452              | 26  |
| -                | -                    | -                    | -                      | 29,671             | 37,167       | 36,967               | -                | -                  | 27  |
| 1,749            | 1,765                | 19,626               | 27,199                 | 3,795              | 1,460        | 5,155                | 6,347            | 51                 | 28  |
| 144,848          | 143,298              | 2,568,346            | 3,238,597              | 404,547            | 249,310      | 374,649              | 719,032          | 20,039             | 29  |
| 3,233            | 13,476               | 295,897              | 241,345                | 30,478             | 34,587       | 73,875               | 76,402           | 1,613              | 30  |
| 14,423           | 2,793                | 46,919               | 375,485                | -                  | 3,147        | 8,525                | 16,288           | 981                | 31  |
| 217,439          | 282,907              | 4,878,328            | 4,717,805              | 529,952            | 352,005      | 507,985              | 1,818,437        | 21,549             | 32  |

... Figures not appropriate or not applicable.

† Revised figures.

TABLE 3. Cumulative Preliminary Electric Energy Statistics  
January - August 1967

| No. |   | Canada<br>1966           | Canada                   | Newfound-<br>land | Prince Edward<br>Island |
|-----|---|--------------------------|--------------------------|-------------------|-------------------------|
|     |   |                          | thousand kwh.            |                   |                         |
| 1   | Net generation - Hydro .....  | 85,375,438 <sup>F</sup>  | 87,837,179               | 1,751,358         | -                       |
| 2   | Thermal .....   | 16,963,296 <sup>F</sup>  | 20,441,341 <sup>F</sup>  | 244,860           | 116,414                 |
| 3   | Total net generation (1 + 2) .....  | 102,338,734 <sup>F</sup> | 108,278,520 <sup>F</sup> | 1,996,218         | 116,414                 |
|     | Energy received from other provinces and imported:                        |                          |                          |                   |                         |
| 4   | Received from other provinces .....                                       | ...                      | ...                      | -                 | -                       |
| 5   | Imported from United States .....   | 1,893,054                | 2,709,124                | -                 | -                       |
| 6   | Total received from other provinces and imported<br>(4 + 5) .....         | 1,893,054                | 2,709,124                | -                 | -                       |
|     | Energy delivered to other provinces and exported:                         |                          |                          |                   |                         |
| 7   | Delivered to other provinces - Firm .....                                 | ...                      | ...                      | 39,283            | -                       |
| 8   | Secondary .....   | ...                      | ...                      | 15,681            | -                       |
| 9   | Exported to United States - Firm .....                                    | 414,094                  | 397,167                  | -                 | -                       |
| 10  | Secondary .....   | 2,186,160 <sup>F</sup>   | 2,285,979                | -                 | -                       |
| 11  | Total delivered to other provinces and exported<br>(7 + 8 + 9 + 10) ..... | 2,600,254 <sup>F</sup>   | 2,683,146                | 54,964            | -                       |
| 12  | Total made available for use in Canada (3 + 6 - 11) ...                   | 101,631,534 <sup>F</sup> | 108,304,498 <sup>F</sup> | 1,941,254         | 116,414                 |
| 13  | Secondary energy used in Canada(1) .....                                  | 2,420,669 <sup>F</sup>   | 1,599,207                | 22,942            | 12,249                  |
| 14  | Firm energy made available for use in Canada<br>(12 - 13) .....           | 99,210,865 <sup>F</sup>  | 106,705,291 <sup>F</sup> | 1,918,312         | 104,165                 |

(1) Includes secondary energy used in own plant and sold to ultimate customers.  
... Figures not appropriate or not applicable.

TABLE 4. Cumulative Supply and Disposal of Electric Energy  
January - June 1967

| No. |  | Canada<br>1966          | Canada                  | Newfound-<br>land | Prince Edward<br>Island |
|-----|--|-------------------------|-------------------------|-------------------|-------------------------|
|     |  |                         | thousand kwh.           |                   |                         |
|     | <u>Supply of electric energy</u>   |                         |                         |                   |                         |
|     | Net generation:  |                         |                         |                   |                         |
| 1   | Utilities - Hydro .....  | 50,048,247              | 53,055,935              | 1,057,451         | -                       |
| 2   | Thermal .....  | 11,208,896              | 13,579,602              | 113,480           | 86,844                  |
| 3   | Totals (1 + 2) .....   | 61,257,143              | 66,635,537              | 1,170,931         | 86,844                  |
| 4   | Industry - Hydro .....   | 14,635,760 <sup>F</sup> | 13,982,604              | 185,306           | -                       |
| 5   | Thermal .....  | 1,934,464 <sup>F</sup>  | 2,221,838 <sup>F</sup>  | 121,580           | -                       |
| 6   | Totals (4 + 5) .....   | 16,570,224              | 16,204,442 <sup>F</sup> | 306,886           | -                       |
| 7   | Grand total - Hydro (1 + 4) .....  | 64,684,007 <sup>F</sup> | 67,038,539              | 1,242,757         | -                       |
| 8   | Thermal (2 + 5) .....  | 13,143,360 <sup>F</sup> | 15,801,440 <sup>F</sup> | 235,060           | 86,844                  |
| 9   | Total net generation (7 + 8) .....   | 77,827,367              | 82,839,979 <sup>F</sup> | 1,477,817         | 86,844                  |
|     | Energy received from other provinces and imported:                           |                         |                         |                   |                         |
| 10  | Received from other provinces .....  | ...                     | ...                     | -                 | -                       |
| 11  | Imported from United States .....  | 1,265,251               | 2,015,450               | -                 | -                       |
| 12  | Total received from other provinces and imported<br>(10 + 11) .....          | 1,265,251               | 2,015,450               | -                 | -                       |
| 13  | Total supply of energy (9 + 12) .....  | 79,092,618              | 84,855,429              | 1,477,817         | 86,844                  |
|     | <u>Disposal of electric energy</u>   |                         |                         |                   |                         |
|     | Energy delivered to other provinces and exported:                            |                         |                         |                   |                         |
| 14  | Delivered to other provinces - Firm .....                                    | ...                     | ...                     | 31,702            | -                       |
| 15  | Secondary .....  | ...                     | ...                     | 11,409            | -                       |
| 16  | Exported to United States - Firm .....                                       | 325,370                 | 306,400                 | -                 | -                       |
| 17  | Secondary .....  | 1,556,152               | 1,754,119               | -                 | -                       |
| 18  | Total delivered to other provinces and exported<br>(14 + 15 + 16 + 17) ..... | 1,881,522               | 2,060,519               | 43,111            | -                       |
| 19  | Total made available for use in Canada (13 - 18) ...                         | 77,211,096              | 82,794,910              | 1,434,706         | 86,844                  |
| 20  | Energy used in own plant - Firm .....  | 18,210,044              | 20,165,737 <sup>F</sup> | 467,398           | -                       |
| 21  | Secondary .....  | 964,982                 | 794,720                 | 10,929            | -                       |
| 22  | Total used in own plant (20 + 21) .....                                      | 19,175,026              | 20,960,457 <sup>F</sup> | 478,327           | -                       |
|     | Sales to ultimate customers:   |                         |                         |                   |                         |
| 23  | Power - Firm .....   | 26,415,057 <sup>F</sup> | 26,858,230              | 664,515           | 1,450                   |
| 24  | Secondary .....  | 830,517 <sup>F</sup>    | 604,207                 | -                 | 8,146                   |
| 25  | General service (commercial) .....   | 6,747,161 <sup>F</sup>  | 7,804,264               | 83,942            | 31,300                  |
| 26  | Domestic .....   | 15,096,747              | 16,648,854              | 149,152           | 36,919                  |
| 27  | Farm(1) .....  | 665,181                 | 748,963                 | -                 | -                       |
| 28  | Street lighting .....  | 481,097                 | 516,095                 | 5,538             | 739                     |
| 29  | Total sales to ultimate customers (23 + 24 + 25 +<br>26 + 27 + 28) .....     | 50,235,758              | 53,180,613              | 903,147           | 78,534                  |
| 30  | Unallocated energy(2) .....  | 4,678,656               | 5,309,874               | 38,130            | 8,230                   |
| 31  | Distribution by non-respondents .....  | 3,121,656               | 3,343,966               | 15,102            | -                       |
| 32  | Total disposal of energy (18 + 22 + 29 + 30 + 31) .....                      | 79,092,618              | 84,855,429              | 1,477,817         | 86,844                  |

(1) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records  
(2) Includes losses, unaccounted for, and cyclical billing adjustment.

TABLE 3. Cumulative Preliminary Electric Energy Statistics  
January - August 1967

| Nova Scotia   | New-Brunswick | Quebec     | Ontario    | Manitoba  | Saskatchewan | Alberta                | British Columbia | Yukon and N.W.T. | No. |
|---------------|---------------|------------|------------|-----------|--------------|------------------------|------------------|------------------|-----|
| thousand kwh. |               |            |            |           |              |                        |                  |                  |     |
| 399,870       | 749,527       | 41,249,342 | 25,436,827 | 4,220,752 | 1,300,748    | 1,045,294              | 11,501,452       | 182,009          | 1   |
| 1,568,102     | 1,527,285     | 760,406    | 8,898,789  | 27,077    | 1,547,461    | 3,342,498 <sup>F</sup> | 2,387,151        | 21,298           | 2   |
| 1,967,972     | 2,276,812     | 42,009,748 | 34,335,616 | 4,247,829 | 2,848,209    | 4,387,792 <sup>F</sup> | 13,888,603       | 203,307          | 3   |
| 34,489        | 199,628       | 147,599    | 3,458,887  | 418,728   | 148,977      | 20,065                 | 10,265           | -                | 4   |
| -             | 4,518         | 653        | 1,554,124  | -         | -            | -                      | 1,149,829        | -                | 5   |
| 34,489        | 204,146       | 148,252    | 5,013,011  | 418,728   | 148,977      | 20,065                 | 1,160,094        | -                | 6   |
| -             | -             | 2,573,853  | 594        | 8,354     | 402,647      | 10,265                 | 20,065           | -                | 7   |
| 158,825       | 34,489        | 798,780    | 106,240    | 267,680   | 1,882        | -                      | -                | -                | 8   |
| -             | 120,424       | 10,089     | 264,480    | -         | -            | -                      | 2,174            | -                | 9   |
| -             | 80,874        | 8,117      | 1,825,076  | -         | -            | -                      | 371,912          | -                | 10  |
| 158,825       | 235,787       | 3,390,839  | 2,196,390  | 276,034   | 404,529      | 10,265                 | 394,151          | -                | 11  |
| 1,843,636     | 2,245,171     | 38,767,161 | 37,152,237 | 4,390,523 | 2,592,657    | 4,397,592              | 14,654,546       | 203,307          | 12  |
| 6,458         | 83,274        | 1,047,962  | 127,627    | 106,249   | 7,373        | -                      | 137,722          | 47,351           | 13  |
| 1,837,178     | 2,161,897     | 37,719,199 | 37,024,610 | 4,284,274 | 2,585,284    | 4,397,592              | 14,516,824       | 155,956          | 14  |

<sup>F</sup> Revised figures.

TABLE 4. Cumulative Supply and Disposal of Electric Energy  
January - June 1967

| Nova Scotia   | New-Brunswick | Quebec     | Ontario    | Manitoba  | Saskatchewan | Alberta                | British Columbia | Yukon and N.W.T. | No. |
|---------------|---------------|------------|------------|-----------|--------------|------------------------|------------------|------------------|-----|
| thousand kwh. |               |            |            |           |              |                        |                  |                  |     |
| 386,661       | 556,777       | 23,112,890 | 18,687,012 | 3,207,588 | 879,348      | 774,242                | 4,365,037        | 128,929          | 1   |
| 1,027,788     | 919,093       | 386,961    | 6,233,465  | 24,931    | 1,213,139    | 2,356,485              | 1,200,725        | 16,691           | 2   |
| 1,314,449     | 1,475,870     | 23,499,851 | 24,920,477 | 3,232,519 | 2,092,487    | 3,130,727              | 5,565,762        | 145,620          | 3   |
| 15,692        | 26,656        | 8,408,634  | 840,761    | 29,249    | 42,067       | -                      | 4,415,718        | 18,521           | 4   |
| 128,270       | 266,971       | 168,606    | 647,466    | 39        | 71,246       | 220,514 <sup>F</sup>   | 597,146          | -                | 5   |
| 143,962       | 293,627       | 8,577,240  | 1,488,227  | 29,288    | 113,313      | 220,514 <sup>F</sup>   | 5,012,864        | 18,521           | 6   |
| 302,353       | 583,433       | 31,521,524 | 19,527,773 | 3,236,837 | 921,415      | 774,242                | 8,780,755        | 147,450          | 7   |
| 1,156,058     | 1,186,064     | 555,567    | 6,880,931  | 24,970    | 1,284,385    | 2,576,999 <sup>F</sup> | 1,797,871        | 16,691           | 8   |
| 1,458,411     | 1,769,497     | 32,077,091 | 26,408,704 | 3,261,807 | 2,205,800    | 3,351,241 <sup>F</sup> | 10,578,626       | 164,141          | 9   |
| 34,088        | 122,041       | 124,720    | 2,569,818  | 319,451   | 97,500       | 10,576                 | 10,265           | -                | 10  |
| -             | 4,125         | 524        | 1,173,855  | -         | -            | -                      | 836,946          | -                | 11  |
| 34,088        | 126,166       | 125,244    | 3,743,673  | 319,451   | 97,500       | 10,576                 | 847,211          | -                | 12  |
| 1,492,499     | 1,895,663     | 32,202,335 | 30,152,377 | 3,581,258 | 2,303,300    | 3,361,817              | 11,425,837       | 164,141          | 13  |
| -             | -             | 1,907,634  | 594        | 6,886     | 303,477      | 10,265                 | 10,576           | -                | 14  |
| 91,666        | 34,088        | 613,806    | 95,150     | 169,367   | 1,839        | -                      | -                | -                | 15  |
| -             | 99,339        | 8,212      | 197,349    | -         | -            | -                      | 1,500            | -                | 16  |
| -             | 60,650        | 6,555      | 1,364,484  | -         | -            | -                      | 322,430          | -                | 17  |
| 91,666        | 194,077       | 2,536,207  | 1,657,577  | 176,253   | 305,316      | 10,265                 | 334,506          | -                | 18  |
| 1,400,833     | 1,701,586     | 29,666,128 | 28,494,800 | 3,405,005 | 1,997,984    | 3,351,552              | 11,091,331       | 164,141          | 19  |
| 314,303       | 547,199       | 9,321,478  | 3,216,786  | 302,685   | 102,554      | 283,890 <sup>F</sup>   | 5,597,016        | 12,428           | 20  |
| -             | 17,501        | 475,651    | 74,880     | 65,230    | 5,650        | -                      | 137,722          | 7,157            | 21  |
| 314,303       | 564,700       | 9,797,129  | 3,291,666  | 367,915   | 108,204      | 283,890 <sup>F</sup>   | 5,734,738        | 19,585           | 22  |
| 205,367       | 462,957       | 9,919,565  | 10,682,614 | 1,189,918 | 747,400      | 1,108,154              | 1,812,870        | 63,420           | 23  |
| 5,133         | 41,966        | 442,879    | 39,278     | 32,320    | -            | -                      | -                | 34,485           | 24  |
| 289,906       | 165,113       | 1,660,227  | 3,125,288  | 448,733   | 176,780      | 591,015                | 1,212,310        | 19,650           | 25  |
| 397,514       | 308,460       | 5,270,300  | 6,666,168  | 898,920   | 450,595      | 670,439                | 1,786,582        | 13,805           | 26  |
| -             | -             | -          | -          | 243,204   | 262,441      | 24,318                 | -                | -                | 27  |
| 11,512        | 10,377        | 155,775    | 172,680    | 34,955    | 16,166       | 54,067                 | 53,571           | 715              | 28  |
| 909,432       | 988,873       | 17,448,746 | 20,686,028 | 2,848,050 | 1,653,382    | 2,666,993              | 4,865,333        | 132,075          | 29  |
| 80,963        | 130,473       | 2,075,935  | 1,857,586  | 189,040   | 214,346      | 341,770                | 368,437          | 4,904            | 30  |
| 96,135        | 17,540        | 344,318    | 2,659,520  | -         | 22,052       | 58,899                 | 122,823          | 7,577            | 31  |
| 1,492,499     | 1,895,663     | 32,202,335 | 30,152,377 | 3,581,258 | 2,303,300    | 3,361,817              | 11,425,837       | 164,141          | 32  |

... Figures not appropriate or not applicable.

<sup>F</sup> Revised figures.

TABLE 5. Supply of Electric Energy  
January - August 1967

| Month           | Total net generation    | Imports from United States | Exports to United States | Net energy made available in Canada | Secondary energy used in Canada | Firm energy made available in Canada | Daily average total net generation |
|-----------------|-------------------------|----------------------------|--------------------------|-------------------------------------|---------------------------------|--------------------------------------|------------------------------------|
| thousand kwh.   |                         |                            |                          |                                     |                                 |                                      |                                    |
| January .....   | 14,949,371 <sup>F</sup> | 359,472                    | 401,357                  | 14,907,486 <sup>F</sup>             | 422,675                         | 14,484,811 <sup>F</sup>              | 482,237 <sup>F</sup>               |
| February .....  | 13,746,186 <sup>F</sup> | 286,597                    | 338,015                  | 13,694,768 <sup>F</sup>             | 262,568                         | 13,432,200 <sup>F</sup>              | 490,935 <sup>F</sup>               |
| March .....     | 14,561,725 <sup>F</sup> | 317,384                    | 363,120                  | 14,515,989 <sup>F</sup>             | 227,911                         | 14,288,078 <sup>F</sup>              | 469,733 <sup>F</sup>               |
| April .....     | 13,368,254 <sup>F</sup> | 343,842                    | 300,951                  | 13,411,145 <sup>F</sup>             | 169,915                         | 13,241,230 <sup>F</sup>              | 445,608 <sup>F</sup>               |
| May .....       | 13,502,307 <sup>F</sup> | 379,572                    | 315,702                  | 13,566,177 <sup>F</sup>             | 177,611                         | 13,388,566 <sup>F</sup>              | 435,558 <sup>F</sup>               |
| June .....      | 12,712,136 <sup>F</sup> | 328,583                    | 341,374                  | 12,699,345 <sup>F</sup>             | 138,247 <sup>F</sup>            | 12,561,098 <sup>F</sup>              | 423,738 <sup>F</sup>               |
| July .....      | 12,461,050              | 343,905                    | 321,642                  | 12,483,313                          | 109,431                         | 12,373,882                           | 401,969                            |
| August .....    | 12,977,491              | 349,769                    | 300,985                  | 13,026,275                          | 90,849                          | 12,935,426                           | 418,629                            |
| September ..... |                         |                            |                          |                                     |                                 |                                      |                                    |
| October .....   |                         |                            |                          |                                     |                                 |                                      |                                    |
| November .....  |                         |                            |                          |                                     |                                 |                                      |                                    |
| December .....  |                         |                            |                          |                                     |                                 |                                      |                                    |
| Year .....      |                         |                            |                          |                                     |                                 |                                      |                                    |

<sup>F</sup> Revised figures.

TABLE 6. Sales of Electric Energy to Ultimate Customers  
January - June 1967

| Year and month       | Domestic   | Farm(1)   | General service (commercial) | Firm power(2)          | Secondary power(2)   | Total power(2)         | Street lighting | Total sales to ultimate customers |
|----------------------|------------|-----------|------------------------------|------------------------|----------------------|------------------------|-----------------|-----------------------------------|
| thousand kwh.        |            |           |                              |                        |                      |                        |                 |                                   |
| 1965 .....           | 25,795,091 | 1,092,482 | 12,398,338                   | 82,734,752             | 3,929,019            | 86,663,771             | 917,637         | 126,867,319                       |
| 1966 .....           | 27,980,360 | 1,181,531 | 13,384,689                   | 90,550,906             | 4,174,587            | 94,725,493             | 995,069         | 138,267,142                       |
| 1967 - January ..... | 2,987,196  | 123,652   | 1,338,884                    | 7,987,208 <sup>F</sup> | 422,675              | 8,409,883 <sup>F</sup> | 98,062          | 12,957,677 <sup>F</sup>           |
| February .....       | 3,047,058  | 136,858   | 1,336,136                    | 7,608,265 <sup>F</sup> | 262,568              | 7,870,833 <sup>F</sup> | 93,695          | 12,484,580 <sup>F</sup>           |
| March .....          | 2,957,622  | 134,870   | 1,294,832                    | 7,929,518 <sup>F</sup> | 227,911              | 8,157,429 <sup>F</sup> | 89,790          | 12,634,543 <sup>F</sup>           |
| April .....          | 2,813,168  | 128,011   | 1,292,372                    | 7,838,332 <sup>F</sup> | 169,915              | 8,008,247 <sup>F</sup> | 84,391          | 12,326,189 <sup>F</sup>           |
| May .....            | 2,573,266  | 121,767   | 1,281,300                    | 8,047,286 <sup>F</sup> | 177,611              | 8,224,897 <sup>F</sup> | 82,229          | 12,283,459 <sup>F</sup>           |
| June .....           | 2,270,544  | 103,805   | 1,260,740                    | 7,613,358              | 138,247 <sup>F</sup> | 7,751,605              | 67,928          | 11,454,622                        |
| July .....           |            |           |                              |                        |                      |                        |                 |                                   |
| August .....         |            |           |                              |                        |                      |                        |                 |                                   |
| September .....      |            |           |                              |                        |                      |                        |                 |                                   |
| October .....        |            |           |                              |                        |                      |                        |                 |                                   |
| November .....       |            |           |                              |                        |                      |                        |                 |                                   |
| December .....       |            |           |                              |                        |                      |                        |                 |                                   |
| Year .....           |            |           |                              |                        |                      |                        |                 |                                   |

(1) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Sales to farm customers in Manitoba, Saskatchewan and Alberta only are included. (2) Includes sales to industrial establishments with generating facilities. <sup>F</sup> Revised figures.

TABLE 7. Net Generation, 1962-67  
CANADA

| Year and month       | Utilities              |                        |                         | Industry   |                      |                        | Grand total             |
|----------------------|------------------------|------------------------|-------------------------|------------|----------------------|------------------------|-------------------------|
|                      | Hydro                  | Thermal                | Total                   | Hydro      | Thermal              | Total                  |                         |
| thousand kwh.        |                        |                        |                         |            |                      |                        |                         |
| 1962 .....           | 80,861,406             | 10,781,660             | 91,643,066              | 22,789,817 | 2,570,288            | 25,360,105             | 117,003,171             |
| 1963 .....           | 80,214,421             | 15,428,726             | 95,643,147              | 23,102,958 | 2,811,630            | 25,914,588             | 121,557,735             |
| 1964 .....           | 84,888,835             | 17,588,035             | 102,476,870             | 28,336,790 | 3,478,537            | 31,815,327             | 134,292,197             |
| 1965 .....           | 87,490,735             | 22,572,614             | 110,063,349             | 29,219,645 | 3,877,684            | 33,097,329             | 143,160,678             |
| 1966 .....           | 99,264,675             | 23,842,680             | 123,107,355             | 30,740,804 | 3,841,885            | 34,582,689             | 157,690,044             |
| 1967 - January ..... | 9,428,807              | 2,570,720              | 16,999,527              | 2,571,146  | 378,698 <sup>F</sup> | 2,949,844 <sup>F</sup> | 14,949,371 <sup>F</sup> |
| February .....       | 8,485,135              | 2,611,572              | 11,096,707              | 2,282,962  | 366,517 <sup>F</sup> | 2,649,479 <sup>F</sup> | 13,746,186 <sup>F</sup> |
| March .....          | 8,843,455              | 2,903,677              | 11,747,132              | 2,417,156  | 397,437 <sup>F</sup> | 2,814,593 <sup>F</sup> | 14,561,725 <sup>F</sup> |
| April .....          | 8,507,396              | 2,207,722              | 10,715,118              | 2,275,254  | 377,882 <sup>F</sup> | 2,653,136 <sup>F</sup> | 13,368,254 <sup>F</sup> |
| May .....            | 9,091,240              | 1,771,999              | 10,863,239              | 2,286,369  | 352,699 <sup>F</sup> | 2,639,068 <sup>F</sup> | 13,502,307 <sup>F</sup> |
| June .....           | 8,699,902 <sup>F</sup> | 1,513,912 <sup>F</sup> | 10,213,814 <sup>F</sup> | 2,149,717  | 348,605 <sup>F</sup> | 2,498,322 <sup>F</sup> | 12,712,136 <sup>F</sup> |
| July .....           | 8,356,596              | 1,620,667              | 9,977,263               | 2,161,163  | 322,624              | 2,483,787              | 12,461,050              |
| August .....         | 8,029,291              | 2,340,921              | 10,370,212              | 2,251,590  | 355,689              | 2,607,279              | 12,977,491              |
| September .....      |                        |                        |                         |            |                      |                        |                         |
| October .....        |                        |                        |                         |            |                      |                        |                         |
| November .....       |                        |                        |                         |            |                      |                        |                         |
| December .....       |                        |                        |                         |            |                      |                        |                         |

<sup>F</sup> Revised figures.



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010684095