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# DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILISES BRANCH OTTAWA 

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## OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

## APRIL, 1942

Central electric sticks produced $3,082,740,000 \mathrm{kw}$. ks. in April as compared with 2,693,353,000 in April last year and 3,220,953,000 ki. hrs. in March. The index number adjusted for the unequal number of deys.in the months and other seasonal factors, reached a new high point at 144.3 as areinst 141.7 for March and the previous record of 142.9 for January.

Exports to the United States increased to $216,355,000 \mathrm{kw}$. hrs., the heaviest export in any month to date. The increase over larch exports was all in secondary or off peak power which rose from $94,294,000$ to $100,085,000 \mathrm{kw}$. hrs .

Secondary power used in Canada declined from $335,398,000 \mathrm{kw}$. hrs. in April last year end ht, 013,000 kW. kris. in March to $238,672,000 \mathrm{kw}$. hrs.

Fine power consumption in Canada (including line losses) increased from 2,146,361,000 kw, hrs. in April last year to $2,627,713,000 \mathrm{kv}$. hrs., and the index number reached a new high at 185.7 as compared with the previous record oi 184.9 for March.

Month of
(Thousands of

(1) Includes Secondary Power exported to U.S.A.

INDRX NUMBERS
(Average $1935 \sim 39=100$ )

|  | Junuary | February | March | April | May | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | TOTAL OUTPUT |  |  |  |  |
| 1939 | 105.7 | 106.4 | 104.1 | 102.8 | 107.4 | 108.2 |
| 1940 | 111.9 | 113.7 | 106.8 | 112.3 | 123.0 | 124.2 |
| 1941 | 116.7 | 115.7 | 315.8 | 126.1 | 129.1 | 123.3 |
| 1942 | $\begin{aligned} & 142.9 \\ & \text { gUTF } \end{aligned}$ | $\begin{aligned} & 137.6 \\ & \text { IRSS EXPOR } \end{aligned}$ | $\begin{aligned} & 141.7 \\ & \text { AND } 88 \end{aligned}$ | $144.3$ <br> ARY POKI |  |  |
| 1939 | 107.0 | 106.9 | 106.7 | 108.0 | 109.9 | 110.9 |
| 1940 | 119.7 | 123.4 | 120.5 | 126.1 | 130.6 | 129.2 |
| 1941 | 145.1 | 147.5 | 148.0 | 151.7 | 152.4 | 154.5 |
| 1942 | 182.8 | 182.1 | 184.9 | 185.7 |  |  |

Kilowatt hours)

| Ne Brunswick | Quebec | Onterio | Manitobe | Saskat chowen | Alborta | Britieh Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 33,944 \\ 6, \sin 5 \end{array}$ | 1,715,049 418 | $850,820$ | $\begin{array}{r} 134,577 \\ 127 \end{array}$ | $\begin{aligned} & 34,615 \\ & 16,123 \end{aligned}$ | $\begin{aligned} & 10,974 \\ & 18,192 \end{aligned}$ | $\begin{array}{r} 211,450 \\ 2,209 \end{array}$ |
| 45,869 | 1,715,461 | 850,220 | 134,704 | 50,738 | 29,166 | 213,659 |
| 542. | 7,7,90 | 348,084 | - | - | 5,270 | - |
| 4r, 111 | 1,722,851 | 1,198,304 | 134,704 | 50,738 | 34,436 | 213,659 |
| - | 343,626 | 7,390 | - | - | - | 5,270 |
| 2,254 - | 53. $\mathbf{L}^{83}$ | $\begin{array}{r} 60,419 \\ 100,085 \\ \hline \end{array}$ | 80 | - | - | 34 |
| 2,2.54 | 53,485 | 160,504 | 80 | - | - | 34 |
| 2,254 | 402,109 | 167,894 | 80 | - | - | 5,304 |
| 14,157 | 1,220,742 | 1,030,410 | 134,624 | 50,738 | 34,436 | 208,355 |
| 4,846 - | 104,98\% | $\begin{aligned} & 60,305 \\ & 22,563 \end{aligned}$ | $45, z 89$ | - | - | ${ }^{340}$ |
| 4,846 | 104,982 | 82, 868 | 45,289 | - | - | 340 |
| 39,311 | 1,815,760 | 947,522 | 89,235 | 50,7ะ8 | 34,436 | 208,015 |
| $\begin{aligned} & 142,068 \\ & 162,845 \end{aligned}$ | $\begin{aligned} & 4,700,695 \\ & 6,380,2.36 \end{aligned}$ | $\begin{aligned} & 2,545,515 \\ & 2,761,784 \end{aligned}$ | $\begin{aligned} & 340,908 \\ & 374,699 \\ & \hline \end{aligned}$ | $\begin{aligned} & 190,784 \\ & 211,912 \end{aligned}$ | $\begin{array}{r} 96,650 \\ 123,435 \\ \hline \end{array}$ | $\begin{array}{r} 740,739 \\ 872,027 \\ \hline \end{array}$ |
| $\begin{aligned} & 4,243 \\ & 8,278 \\ & \hline \end{aligned}$ | $\begin{aligned} & 612,009 \\ & 387,425 \\ & \hline \end{aligned}$ | $\begin{aligned} & 617,863 \\ & 713,289 \\ & \hline \end{aligned}$ | $\begin{aligned} & 185,588 \\ & 211,480 \\ & \hline \end{aligned}$ | - | - | $\begin{aligned} & 1,114 \\ & 1,382 \\ & \hline \end{aligned}$ |
| $\begin{aligned} & 146,311 \\ & 17,1 c 3 \end{aligned}$ | $\begin{aligned} & 5,402,504 \\ & 6,777,261 \end{aligned}$ | $\begin{aligned} & 3,163,378 \\ & 3,475,075 \end{aligned}$ | $\begin{aligned} & 466,496 \\ & 586,179 \end{aligned}$ | $\begin{aligned} & 190,784 \\ & 211,912 \end{aligned}$ | $\begin{array}{r} 96,650 \\ 123,435 \end{array}$ | $\begin{aligned} & 741,853 \\ & 873,409 \end{aligned}$ |
| $\begin{aligned} & 1,206 \\ & 1,: 10 \end{aligned}$ | $\begin{aligned} & 29,823 \\ & 40,525 \end{aligned}$ | $\begin{array}{r} 27,422 \\ 31,584 \end{array}$ | $\begin{aligned} & 2,875 \\ & 2,875 \end{aligned}$ | $\begin{aligned} & 1,546 \\ & 1,691 \end{aligned}$ | $\begin{array}{r} 829 \\ 1,148 \end{array}$ | $\begin{aligned} & 6,463 \\ & 6,934 \end{aligned}$ |

INDEX NUMBRRS
(Average 1935-39 $=100$ )


OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousandis of Kilowatt Hours)

| Month | 1938 | 1939 | 1940 | 1941 | 1942 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 2,283,691 | 2,386,979 | 2,526, 243 | 2,634,701 | 3,226,289 |
| February | 2,057,598 | 2,214,174 | 2,337,031 | 2,407,068 | 2,864,438 |
| March | 2,258,197 | 2,366,740 | 2,420,157 | 2,631,809 | 3,220,953 |
| April | 2,063,301 | 2,197,379 | 2,398,722 | 2,693,353 | 3,082,740 |
| May | 2,031,035 | 2,333,443 | 2,671,567 | 2,805,394 |  |
| June | 1,973,155 | 2,245,537 | 2,578,393 | 2,560,060 |  |
| July | 1,387,774 | 2,205,844 | 2,615,232 | 2,661,145 |  |
| Ausust | 2,075,901 | 2,293,032 | 2,500, 279 | 2,610,094 |  |
| Septerour | 2,163,435 | 2,380,652 | 2,399,678 | 2,850,647 |  |
| October | 2,333,451 | 2,589,956 | 2,487,455 | 3,140,317 |  |
| November | 2,375,661 | 2,601,536 | 2,524,360 | 3,183,992 |  |
| December | 2,353,198 | 2,535,242 | 2,584,341 | 3,220,800 |  |
| Total 12 months | 26,012,805 | 28,351,514 | 30,080, 248 | 33,445,360 |  |
| First 4 | 8,663,287 | 9,165,27? | 9,718,053 | 10,266,931 | 12,394,420 |

EXPORTS TO THE UNITED STATES

| Jenuary | 157,532 | 166,915 | 149,050 | 192,470 | 206,530 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Februery | 123,094 | 153,491 | 139,308 | 176,643 | 176,136 |
| March | 144,091 | 165,422 | 155,402 | 201,613 | 216,110 |
| April | 135,616 | 141,523 | 170,600 | 211,594 | 216,355 |
| May | 155,292 | 164,520 | 193,354 | 210,495 |  |
| June | 158,313 | 163,063 | 190,704 | 187,044 |  |
| July | 159,343 | 162,973 | 203, 058 | 197,433 |  |
| August | 149,493 | 177,824 | 192,236 | 137,000 |  |
| September | 151,691 | 159,713 | 186,983 | 183,954 |  |
| October | 165,455 | 151,794 | 168,904 | 196,578 |  |
| November | 165,299 | 155,247 | 185,432 | 199,856 |  |
| December | 161,290 | 150,138 | 199,866 | 214,261 |  |
| Total 12 months | 1,826,515 | 1,912,623 | 2,135,557 | 2,359,541 |  |
| First 4 | 560,333 | 627,351 | 614,960 | 782,320 | 815,131 |

OURPUT LESS EXPORTS AND SECONDARY POWER

| January | $1,522,381$ | $1,612,995$ | $1,805,591$ | $2,188,080$ | $2,756,555$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| February | $1,404,034$ | $1,455,426$ | $1,680,884$ | $2,008,725$ | $2,480,082$ |
| March | $1,539,443$ | $1,581,562$ | $1,786,533$ | $2,194,373$ | $2,740,830$ |
| April | $1,447,356$ | $1,523,777$ | $1,784,640$ | $2,146,361$ | $2,627,713$ |
| May | $1,472,745$ | $1,590,865$ | $1,890,025$ | $2,205,990$ |  |
| June | $1,439,682$ | $1,555,822$ | $1,812,317$ | $2,107,151$ |  |
| July | $1,434,504$ | $1,554,705$ | $1,846,304$ | $2,234,260$ |  |
| August | $1,487,662$ | $1,609,545$ | $1,893,312$ | $2,288,214$ |  |
| September | $1,508,400$ | $1,630,038$ | $1,886,670$ | $2,412,334$ |  |
| October | $1,602,664$ | $1,753,729$ | $2,021,032$ | $2,610,102$ |  |
| Hovember | $1,588,315$ | $1,760,849$ | $2,030,222$ | $2,576,187$ |  |
| December | $1,609,049$ | $1,770,859$ | $2,083,949$ | $2,669,339$ |  |
| Total 12 months | $18,056,235$ | $19,105,172$ | $22,521,509$ | $27,701,116$ |  |
| Plrst 4 | $\pi$ | $5,913,214$ | $6,178,760$ | $7,057,678$ | $8,537,539$ |

