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TRANSPORTATION AND PUBLIC UTILITIES BRANCH 0 T TAW

## No． 11

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## OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA $\underline{\underline{N o v e n t e r, ~ 1940 . ~}}$

Firm power produced for consumption in Canada reached a new high in Nov－ ember at 2，079，984，000 kw ．h．as against 2，072，232，000 kw．h．for October，and on a daily basis the increase mas from $66,846,200 \mathrm{kw}$ ． h 。 to $69,332,800 \mathrm{kw}$ ．ho，or 4.3 per cent．

Deliveries of secondary power to electric boilers were light at $259,384,000 \mathrm{kw}$ ．h．as against 637，214，000 a year previous．

Exports to the United States increased from 155，247，000 kw．ho in Nov．－ omber 1939 to $185,492,000 \mathrm{kw}, h_{0}$ ，but the increase here was all in secondary power，the exports of firm power declining from $120,357,000 \mathrm{kw}$ 。hoin 1939 to 109，787，000 kw。h。

Because of the large decrease in secondary power total output was less than in November 1939 dropping from $2,601,535,000 \mathrm{kw}$ 。 ho to $2,524,860,000 \mathrm{kw}$ oho and the index number dropped to 240． 71 ，as against 248．11．for November 1939 and 235.87 for October 1940。

OUTPUT OF CIMNTRAL ELECTPIC STATIONS
(Thousands of Kilowatt Hours)


[^0]| Total | Maritime <br> Provinces | Quebec | Ontario | Prairie <br> Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DAILY AVERA | UTPUTS_2/ |  |  |
| $\begin{aligned} & 84,162 \\ & 80,241 \\ & 86,718 \end{aligned}$ | 2,818 2,404 2,859 | $\begin{aligned} & 42,949 \\ & 42,363 \\ & 47,050 \end{aligned}$ | $\begin{aligned} & 25,515 \\ & 23,666 \\ & 24,575 \end{aligned}$ | 6,673 5,853 6,495 | 6,207 5,955 5,739 |
| $\begin{aligned} & 82,4,37 \\ & 78,677 \\ & 85,113 \end{aligned}$ | 2,108 1,716 2,145 | 42,931 42,347 47,035 | 25,515 23,666 24,575 | 5,697 5,043 5,632 | $\begin{aligned} & 6,186 \\ & 5,865 \\ & 5,726 \end{aligned}$ |
| $\begin{aligned} & 1,725 \\ & 1,604 \\ & 1,605 \end{aligned}$ | $\begin{aligned} & 710 \\ & 688 \\ & 714 \end{aligned}$ | $\begin{aligned} & 18 \\ & 16 \\ & 15 \end{aligned}$ |  | $\begin{aligned} & 976 \\ & 810 \\ & 865 \end{aligned}$ | 21 90 13 |
| $\begin{aligned} & 82,077 \\ & 77,291 \end{aligned}$ | $\begin{aligned} & 2,434 \\ & 2,442 \end{aligned}$ | $\begin{aligned} & 43,770 \\ & 41,580 \end{aligned}$ | $\begin{aligned} & 24,169 \\ & 21,930 \end{aligned}$ | $\begin{aligned} & 5,952 \\ & 5,935 \end{aligned}$ | $\begin{aligned} & 5,752 \\ & 5,404 \end{aligned}$ |
|  | $3 /$ | VERTES TO E | IC BOILEPS | 4/ |  |
| $\begin{aligned} & 259,384 \\ & 24,519 \\ & 637,114 \end{aligned}$ | 4,186 4,250 | $\begin{aligned} & 193,328 \\ & 20,796 \\ & 477,645 \end{aligned}$ | $\begin{array}{r} 33,789 \\ 31,375 \\ 214,360 \end{array}$ | $\begin{aligned} & 27,802 \\ & 13,920 \\ & 40,588 \end{aligned}$ | $\begin{aligned} & 279 \\ & 228 \\ & 271 \end{aligned}$ |
| $\begin{aligned} & 4,587,744 \\ & 6,024,460 \end{aligned}$ | $\begin{aligned} & 13,805 \\ & 45,494 \end{aligned}$ | $\begin{aligned} & 3,460,987 \\ & 4,364,40 z \end{aligned}$ | $\begin{array}{r} 798,671 \\ 1,189,240 \\ \hline \end{array}$ | $\begin{array}{r} 311,207 \\ 422,436 \end{array}$ | $\begin{aligned} & 3,074 \\ & 2,887 \end{aligned}$ |

(AVERAGE, 1926-100)

| July | August | September | October | November | December |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Outpur |  |  |  |  |  |
| 212,28 | 218.31 | 224.10 | 221,27 | 226. 49 | 221,95 |
| 235,56. | 241.14 | 246.03 | 245. 59 | 248.11 | 239.21. |
| 279.28 | 262.92 | 248,00 | 235.87 | 240, 71 |  |
| DELIVERTES TO ELECTRIC BOILERS |  |  |  |  |  |
| 196. 70 | 200.06 | 199.84 | 194.89 | 194.51 | 193,98 |
| 212,90 | 216.25 | 216,84 | 215.50 | 217.70 | 215.29 |
| 253.88 | 255.73 | 251. 35 | 247,54 | 250. 16 |  |

$2 /$ No allowance is made for the effect of holidays, Sundays, or Saturdays, etc.
4/ Manitoba only.

OUTPUT OF CRNTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

| Month | 1936 | 1937 | 1938 | 1939 | 1940 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 2,091,497 | 2,317,906 | 2,283,691 | 2,386,979 - | 2,526,143 |
| Fobruary | 1,938,978 | 2,746,578 | 2,057,598 | 2,214,174 | 2,367,031 |
| March | 2,135,640 | 2,412,259 | 2,258,197 | 2,366,740 | 2,426,157 |
| April | 2,164,628 | 2,322,884 | 2,063,801 | 2,197,379 | 2,398,722 |
| May | 2,083, 363 | 2,301,167 | 2,081,935 | 2,333,443 | 2,671,567 |
| June | 2,028,980 | 2,255,338 | 1,973,155 | 2,245,537 | 2,578,883 |
| July | 2,021,147 | 2,188,055 | 1,987,774 - | 2,205,844. | 2,615,232 |
| August | 2,020,416 | 2,197, 725 | 2,075,901 | 2,293,032 | 2,500,279 |
| September | 2,041,423 | 2,204,?91 | 2,168,435 | 2,380,652 - | 2,399,678 |
| October | 2,280,508 | 2,365,052 | 2,333,451 | 2,589,956 | 2,487,455 |
| November | 2,261,979 | 2,414,676 | 2,375,661 | 2,601,535 | 2,524,860 |
| Sub-Total | 23,068,559 | 25,125,931 | 23,659,609 | 25,815,2'7 | 27,495,907 |
| December | 2,325,733 | 2,457,996 | 2,353,196 | 2,536,242 | 27,495,907 |
| Total | $25,394,292$ | 27,583,927 | 26,012,805 | $28,351,514$ |  |
| EXPORTS TO THE UNITED STATES |  |  |  |  |  |
| January | 118,050 | 134,931 | 157,532 | 166,915 | 149,050 |
| February | 110,684 | 138,041 | 123,094 | 153,491 | 139,908 |
| March | 125,921 | 172,695 | 144,091 | 165,422 | 155,402 |
| April | 125,496 | 164,250 | 135,616 | 141,523 | 170,600 |
| May | 130,530 | 161,033 | 155,292 | 164,520 | 193,353 |
| June | 157,871 | 158,657 | 158,313 | 163,063 | 190,704 |
| July | 157,543 | 164,057 | 159,349 | 162,973 | 203,058 |
| August | 143,342 | 162,617 | 149,493 | 177,834 | 192,235 |
| September | 125,127 | 143,441 | 151,691 | 159,713 | 186,983 |
| October | 129,323 | 142, 736 | 165,455 | 151,794 - | 168,904 |
| Novernber | 126,152 | 145,549 | 165,299 | 155,247. | 185,429 |
| - Sub-Total | 1,450,039 | 1,688,007 | 1,665,225 | 1,762,495 | 1,935,689 |
| December | 128,070 | 159,093 | 161,890 | 150,138 | - |
| Totel | 1,578,709 | 1,847,100 | 1,826,515 | 1,912,653 | - |
| OUTPUT LESS EXPORTS AND DRLIVERTES TO ELECIRIC BOILERS |  |  |  |  |  |
| January | 1.413.216 | $1,474,787$ $1,344,387$ | 1,558,575 | 1,644,983 | 1,853,157 |
| February | 1 1.298,872 | 1, 344,387 | 1,435,998 | 1,488,480 | 1,727,442 |
| March | $1,387,512$ $1,353,605$ | 1,532,912 | 1,573,090 | 1,613,989 | 1,835,439 |
| April | $1,353,605$ $1,371,404$ | $1,510,508$ $1,519,545$ | $1,480,284$ $1,505,826$ | $1,560,142$ $1,623,856$ | $1.8834,573$ $1,941,629$ |
| June | 1,353,080 | 1,496,283 | 1,470,027 | 1,586,964 | 1,860,736 |
| July | 1,359,445 | 1,510,365 | 1,456,399 | $1,587,154$ | 1.892,596 |
| August | 1,386,797 | 1, 543, 699 | 1,518,479 | 1,641,340 | 1,940,996 |
| September | 1,417,821 | 1,573,502 | 1,537,426 | 1,668,286 | 1,933,692 |
| October | 1,533,075 | 1,655,879 | 1,631,513 | 1,804,048 | 2,072,232 |
| November | 1,481,813 | 1,632,494 | 1,617,311 | 1,809,175 | 2,079,984 |
| Sub-Tote 1 | $15,356,640$ | $16,794,361$ | 16,794,928 | 18,028,317 | 20,972,476 |
| December Total | $1,516,702$ $16,873,342$ | $1,629,452$ $18,423,813$ | 1,640,012 | 1,820,186 | - |
|  | 16,873,342 | 18,423,815 | 18,434,940 | 19,848,503 | $\bigcirc$ |


[^0]:    1/ Production plus provincial imports less provincial exports
    3/ New Brunswick oniy,

