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DOMINION BUTREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH OTTAWA

No． 3
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## OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

## MARCH， 1935

The output of central electric stations for March amounted to 1，943，554，000 kilowatt hours，as against 1，797，334，000 kilowatt hours for March，1934。 On a daily basis the March output was 2.7 per cent lower than during February，but this was less than the usual seasonal decline and the index number rose from 186.90 to 189．13．Deliveries to electric boilers increased from 432，393，000 kilowatt hours last year to $481,820,000 \mathrm{kil}$ owatt hours and exports to the United States amounted to $103,956,000$ kilowatt hours as against 112，115，000 kilowatt hours in March， 1934.

The index number for the consumption of firm power in Canada，or the total output less exports to the United States and deliveries to electric boilers， increased from 163.70 for February to a new high record of 169.79 ；the previous record was 167.78 for Jamuary， 1935.
$23 / 4 / 35$

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

|  | Total | Maritime Provinces | Suebec | Ontario | Prairie Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | THLY OUTPUT |  |  |  |
| Generated by Water Power |  |  |  |  |  |  |
| Mar. 1935 | 1,912,931 | 43,416 | 1,032,363 | 578,285 | 125,713 | 133,154 |
| Feb. 1935 | x1,772,812 | 39,961 | x 962,720 | 544,279 | 113,686 | 112,166 |
| Mar. 1.934 | 1,769,326 | 42,019 | 881,766 | 603, 773 | 122,904 | 118,864 |
| Generated by Fuel |  |  |  |  |  |  |
| Mar. 1935 | 30,623 | 13,660 | 208 | 28 | 16,632 | 95 |
| Feb. 1935 | 30,634 | 13,507 | x 171 | 30 | 16,796 | 130 |
| Mar. 1934 | 28,008 | 12,397 |  | 30 | 15,393 | 188 |
| Total Output |  |  |  |  |  |  |
| Mar. 1935 | 1,943,554 | 57,076 | 1,032,571 | 578,313 | 142,345 | 133,249 |
| Feb. 1935 | 1,803,446 | 53,468 | $\times$ 962,891 | 544,309 | 130,482 | 112,296 |
| Mar. 1934 | 1,797,334 | 54,416 | 881,766 | 603,803 | 138,297 | 119,052 |
| Total to Date |  |  |  |  |  |  |
| 1.935 | 5,759,742 | 179,235 | 3,077,589 | 1,701,838 | 428,761 | 372,319 |
| 1934 | 5,137,023 | 163,279 | 2,555,500 | 1,665,313 | 409,056 | 343,875 |
|  |  | PROVINCIAL CONSUMPTIONS ${ }^{\text {// }}$ |  |  |  |  |
| Mar. 1935 | 1,839,598 |  |  | 699,713 | 143,840 | 151,713 |
| T'eb. 1935 | xl, 693,923 | 52,037 | x754,543 | 644,61] | 131,734 | 110,998 |
| Mar. 1934 | 1,685,220 | 53,045 | 704,755 | 670,107 | 139,652 | 117,661 |
| Total to Date |  |  |  |  |  |  |
| 1935 | 5,432,385 | 174,835 | 2,399,898 | 2,056,719 | 432,941 | 367,992 |
| 1934 | 4,822,273 | 159,338 | 2,027,263 | 1,882,854 | 412,911 | 339,907 |

INDEX NUMBERS


1/ Production plus provincial imports less provincial exports.
x Revised.

OUTPUT OF CENTRAL ELECTREC STATIONS
(Thousands of Kilowatt Hours)

| Total | Maritime Provinces | Quebec | Ontario | Prairie Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DAILY AVERAGE OUTPUTS ${ }^{2 /}$ |  |  |  |
| $\begin{array}{r} 61,707 \\ \times \quad 63,315 \\ 57,075 \end{array}$ | $\begin{aligned} & 1,401 \\ & 1,427 \\ & 1,355 \end{aligned}$ | $\begin{array}{r} 33,302 \\ \times 34,383 \\ 28,444 \end{array}$ | $\begin{aligned} & 18,654 \\ & 19,439 \\ & 19,476 \end{aligned}$ | $\begin{aligned} & 4,055 \\ & 4,060 \\ & 3,965 \end{aligned}$ | $\begin{aligned} & 4,295 \\ & 4,006 \\ & 3,835 \end{aligned}$ |
| 988 $\times \quad 1,094$ 903 | $\begin{aligned} & 441 \\ & 482 \\ & 400 \end{aligned}$ | 7 $\times \quad 6$ | 1 1 1 | $\begin{aligned} & 536 \\ & 600 \\ & 496 \end{aligned}$ | $\begin{aligned} & 3 \\ & 5 \\ & 6 \end{aligned}$ |
| 62,695 $\times 64,409$ 57,978 | $\begin{aligned} & 1,842 \\ & 1,909 \\ & 1,755 \end{aligned}$ | 33,309 $\times 34,389$ 28,444 | 18,655 19,440 19,477 | $\begin{aligned} & 4,591 \\ & 4,660 \\ & 4,461 \end{aligned}$ | $\begin{aligned} & 4,298 \\ & 4,011 \\ & 3,341 \end{aligned}$ |
| $\begin{aligned} & 63,996 \\ & 57,078 \end{aligned}$ | $\begin{aligned} & 1,992 \\ & 1,814 \end{aligned}$ | $\begin{aligned} & 34,195 \\ & 28,394 \end{aligned}$ | $\begin{aligned} & 18,909 \\ & 18,504 \end{aligned}$ | $\begin{aligned} & 4,764 \\ & 4,545 \end{aligned}$ | $\begin{aligned} & 4,137 \\ & 3,821 \end{aligned}$ |
| $\begin{array}{r} 481,820 \\ \times 471,364 \\ 432,393 \end{array}$ | $\begin{aligned} & (3) \\ & 181 \end{aligned}$ | DELIVERIES $\begin{array}{r} 351,886 \\ \times 345,901 \\ 303,731 \end{array}$ | $\begin{gathered} \text { ECTRIC BO } \\ 99,437 \\ 97,125 \\ 97,487 \end{gathered}$ | $\begin{gathered} (4) \\ 30,121 \\ 28,162 \\ 31,008 \end{gathered}$ | $\begin{aligned} & 195 \\ & 176 \\ & 167 \end{aligned}$ |
| $\begin{aligned} & 1,179,029 \\ & 1,215,820 \end{aligned}$ | 1,831 | $\begin{array}{r} 1,077,464 \\ 847,296 \end{array}$ | $\begin{aligned} & 305,155 \\ & 276,554 \end{aligned}$ | $\begin{aligned} & 93,990 \\ & 91,461 \end{aligned}$ | $\begin{aligned} & 589 \\ & 509 \end{aligned}$ |

(Average, $1926=100$ )

|  |
| :--- |
| OUTPUT |

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

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

| Month | 1931 | 1932 | 1933 | 1934 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 12,488,721 | 1,413,918 | 1,396,661 | 1,725,264 | x2,012,742 |
| February | 1,338,988 | 1,325,133 | 1,299, 580 | 1,614,425 | x1,803,446 |
| March | 1,417,558 | 1,388,697 | 1,371,060 | 1,797,334 | 1,943,554 |
| Sub Total | $4.245,267$ | 4.127, 748 | 4,0672,301 | 5,137,023 | $5,759,742$ |
| April | 1,411,090 | 1,329,489 | 1,296,805 | 1,697,909 |  |
| May | 1,365,786 | 1,271,015 | 1,349,942 | 1,830,820 |  |
| June | 1,289,828 | 1,198,232 | 1,370,901 | 1,708,632 |  |
| July | 1,251,323 | 1,155,581 | 1,442,657 | $1,621,314$ |  |
| August | 1,256,149 | 1,230,220 | 1,508,216 | 1,676,865 |  |
| September | 1,288, 413 | 1,279,140 | 1,489,322 | 1.627,289 |  |
| October | 1,428,342 | 1,390,144 | 1,617,608 | 1,853,226 |  |
| November | 1,415,020 | $1,448,227$ | 1,702,363 | 1,953,512 |  |
| December | 1,432,182 | 1.433,191 | 1.707 .886 | 2,052,940 |  |
| TOTAL | 16,383,400 | 15,862,987 | 17,553,001 | 21,159,530 |  |
|  |  | EXPORTS 10 | UNITED STATES |  |  |
| January | $\frac{162,443}{145}$ | $61,767$ | 48,018 |  |  |
| February <br> March | $\begin{aligned} & 145,498 \\ & 127,985 \end{aligned}$ | $\begin{aligned} & 52,422 \\ & 55,414 \end{aligned}$ | $\begin{aligned} & 46, \angle 40 \\ & 45,543 \end{aligned}$ | $\begin{array}{r} 102,151 \\ 112,115 \\ \hline \end{array}$ | $\begin{aligned} & 109,524 \\ & 103,956 \\ & \hline \end{aligned}$ |
| Sub Total | 435,926 | 169,603 | 139,801 | 314,?51 | 327,358 |
| April | 97,677 | 54,982 | 35,272 | 63,105 |  |
| May | 86,824 | 51,354 | 42,874 | 111,000 |  |
| June | 88,602 | 64,864 | 86,673 | 113,640 |  |
| July | 95,085 | 59,015 | 119,192 | 105,866 |  |
| August | 99,783 | 69,192 | 109,592 | 115.988 |  |
| September | 93,288 | 71,500 | 122. 907 | 107,114 |  |
| October | 95,423 | 50,737 | 127.2.43 | 107,122 |  |
| November | 73,357 | 35,023 | 106,457 | 99,714 |  |
| December | 69,362 | 41,610 | 99, 353 | 110,508 |  |
| TOTAI, | 1,235,325 | 667.880 | 989.364 | 1.248,808 |  |

OUTPUT LESS EXPORTS AND DELIVERIES TO EJECTRTC BOILERS

| sanuary | 1,179,856 | 1.130 .430 | 1,062,447 | 1,225,962 | x1, 373,019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Eebmatry | 1,052,887 | $1 ., 056,607$ | 960, 342 | 1.127,664 | x1,222,559 |
| March | $1,143,625$ | 1.094, 779 | 1,024,147 | 1.252.827 | $1,357,778$ |
| Sub Total | 3,376,368 | $3,281,816$ | $3.046,236$ | $3,606.453$ | 3,953,356 |
| April | 1,122,294 | 1,016,348 | 970, 017 | 1,160,066 |  |
| May | 1,125,041 | 999,749 | 1.023,979 | 1,261,178 |  |
| June | 1,072,893 | 932,648 | $1,019,082$ | $1,176,141$ |  |
| 「uly | 1,039,037 | 902,740 | 1.,056,634 | 1,172,789 |  |
| August | 1,036,736 | 950,994 | 1,111, 297 | 1,209,774 |  |
| Septembex | 1,068,277 | 990,920 | 1,117,383 | 1.192,695 |  |
| October | 1,148,387 | 1,060,554 | 1,198,720 | 1,313,033 |  |
| Noverber | $1,132,312$ | 1.123,982 | 1,204,309 | $1,315,837$ |  |
| December | $1,154,705$ | 1,099,01 | 1.206.780 | $1,372,056$ |  |
| TOTAL. | 13,276,050 | 12,358,768 | 12,955,237 | 14,780,022 |  |

