Published by Authority of HON. W. D. EULER, M.P.,
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

No. 8
Dominion Statisticisn, R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief, Transportation and Public Utilities Branch, G. S. Pirong, B.Sc.

OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA,
AUGUST, 1939

Central electric stations in Canada produced 2,291,425,000 kilowatt hours during August as against 2,205,189,000 kilowatt hours in July and 2,075,901,000 kilowatt hours in August last year. The index number, adjusted for seasonal variations, rose from 235.49 for July to 240.97 a new high.

Exports to the United States amounted to $177,834,000$ kilowatt hours and deliveries of secondary power to electric boilers amounted to $473,858,000$ kilowatt hours.

Total output less exports and secondary power delivered to electric boilers amounted to $1,639,732,000$ kilowatt hours and the index number rose from 212.81 in July to 216.03.

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)


1/ Production plus provincial imports less provincial exports.
3/ New Brunswick only.
$x$ Revised.

OUTPUT OF CENTRAL ELECTRIC STATIONS (Thousands of K1lowatt Hours)


OUTPUT OF CENTRAL ELECTRIC STATIONS (Thousands of Kilowatt Hours)

| Wonth | 1935 | 1936 | 1937 | 1938 | 1939 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January <br> February <br> March <br> April <br> May <br> June <br> July <br> August | $\begin{aligned} & 2,012,742 \\ & 1,803,447 \\ & 1,943,555 \\ & 1,881,029 \\ & 1,923,071 \\ & 1,816,250 \\ & 1,791,544 \\ & 1,851,153 \end{aligned}$ | $\begin{aligned} & 2,091,497 \\ & 1,938,978 \\ & 2,135,640 \\ & 2,164,628 \\ & 2,083,363 \\ & 2,028,980 \\ & 2,021,147 \\ & 2,020,416 \end{aligned}$ | $\begin{aligned} & 2,317,906 \\ & 2,146,578 \\ & 2,412,259 \\ & 2,322,884 \\ & 2,301,167 \\ & 2,255,338 \\ & 2,188,055 \\ & 2,197,725 \end{aligned}$ | $\begin{aligned} & 2,283,691 \\ & 2,057,598 \\ & 2,258,197 \\ & 2,063,801 \\ & 2,081,935 \\ & 1,973,155 \\ & 1,987,774 \\ & 2,075,901 \end{aligned}$ | $\begin{array}{r} 2,386,771 \\ \frac{2}{2} 213,965 \\ 2,366,532 \\ 2,197,171 \\ 2,333,235 \\ 2,245,329 \\ \times 2,205,189 \\ 2,291,425 \end{array}$ |
| Sub Total | 15,022,791 | 16,484,649 | 18,141,912 | 16,782,052 | 18,239,617 |
| September Oct-ber November Deqember | $\begin{aligned} & 1,919,213 \\ & \frac{2,162,569}{2,743,314} \\ & 2,156,525 \end{aligned}$ | $\begin{aligned} & 2,041,423 \\ & 2,280,508 \\ & 2,261,979 \\ & 2,325,733 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2,204,291 \\ & 2,365,052 \\ & 2,414,676 \\ & 2,457,996 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2,168,435 \\ & 2,333,461 \\ & 2,375,661 \\ & \hline 2,353,196 \end{aligned}$ |  |
| TOTAL | 23,404,412 | 25,394,292 | 27,583,927 | 26,012,805 |  |
| EXPORTS TO THE UNTTED STATES |  |  |  |  |  |
| January <br> Febmaary <br> March <br> April <br> May <br> June <br> July <br> August | $\begin{array}{r} 113,878 \\ 109,524 \\ 103,957 \\ 97,475 \\ 94,256 \\ 107,994 \\ 93,348 \\ 130,305 \\ \hline \end{array}$ | $\begin{aligned} & 118,050 \\ & 110,684 \\ & 125,921 \\ & 125,496 \\ & 130,530 \\ & 157,871 \\ & \hline 157,543 \\ & 143,342 \end{aligned}$ | 134,931 138,041 172,695 164,250 161,033 158,657 164,057 162,617 | $\begin{aligned} & 157,532 \\ & 125,094 \\ & 144,091 \\ & 135,616 \\ & 155,292 \\ & 158,313 \\ & 159,349 \\ & 149,493 \end{aligned}$ | $\begin{aligned} & 166,915 \\ & 153,491 \\ & 165,422 \\ & 141,523 \\ & 164,520 \\ & 163,063 \\ & 162,973 \\ & 177,834 \\ & \hline \end{aligned}$ |
| Sub Total | 850,737 | 1,069,437 | 1,256,281 | 1,182,780 | 1,295,741 |
| September October Nove mber December | $\begin{aligned} & 142,177 \\ & 146,530 \\ & 112,305 \\ & 112,838 \end{aligned}$ | $\begin{aligned} & 125,127 \\ & 129,323 \\ & 126,152 \\ & 128,070 \end{aligned}$ | $\begin{aligned} & 143,441 \\ & 142,756 \\ & 145,549 \\ & 159,093 \end{aligned}$ | $\begin{aligned} & 151,691 \\ & 165,455 \\ & \hline 165,299 \\ & 161,290 \end{aligned}$ |  |
| TOTAL | 1,364,587 | 1,578,109 | 1,847,100 | 1,826,515 |  |
| OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS |  |  |  |  |  |
| January <br> February <br> March <br> April <br> May <br> June <br> July <br> August | $\begin{aligned} & 1,344,646 \\ & 1,193,820 \\ & 1,321,545 \\ & 1,267,776 \\ & 1,304,893 \\ & 1,245,659 \\ & 1,270,867 \\ & 1,306,710 \end{aligned}$ | $\begin{aligned} & 1,413,216 \\ & 1,298,872 \\ & 1,387,512 \\ & 1,353,605 \\ & 1,371,404 \\ & 1,353,080 \\ & 1,359,445 \\ & 1,386,797 \end{aligned}$ | $\begin{aligned} & 1,474,787 \\ & 1,344,387 \\ & 1,532,912 \\ & 1,510,508 \\ & 1,519,545 \\ & 1,496,283 \\ & 1,510,365 \\ & 1,543,699 \end{aligned}$ | $\begin{aligned} & 1,558,575 \\ & 1,435,993 \\ & 1,573,090 \\ & 1,480,284 \\ & 1,505,826 \\ & 1,470,027 \\ & 1,466,399 \\ & 1,518,479 \end{aligned}$ | $\begin{array}{r} 1,644,775 \\ \hline 1,438,272 \\ 1,613,781 \\ 1,559,933 \\ 1,623,648 \\ 1,586,756 \\ \times 1,586,499 \\ 1,639,732 \end{array}$ |
| Sub Total | 10,255,916 | 10,923,931 | 11,932,486 | 12,008,678 | 12,743,396 |
| September october November Deceraber: | $\begin{aligned} & 1,317,312 \\ & 1,415,896 \\ & 1,394,955 \\ & 1,411,097 \end{aligned}$ | $\begin{aligned} & 1,417,821 \\ & 1,533,075 \\ & 1,481,813 \\ & 1,516,702 \end{aligned}$ | $\begin{aligned} & 1,573,502 \\ & 1,655,879 \\ & 1,632,494 \\ & 1,623,452 \end{aligned}$ | $\begin{aligned} & 1,537,426 \\ & 1,631,513 \\ & 1,617,311 \\ & 1,640,012 \end{aligned}$ |  |
| TOTAL | 15,795,176 | 16;873,342 | 18,423,813 | 18,434,940 |  |

x Revised

