

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

No. 9

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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

SEPTEMBER, 1934

Central electric stations in Canada failed to maintain the rate of production of the preceding seven months and the output dropped from 1,630,784,000 kilowatt hours for August to 1,597,283,000 kilowatt hours. The average daily output also was less and the index number adjusted for seasonal variations declined from 172.31 to 166.11. This index number has not been exceeded by any month of preceding years and the output was 9 per cent over that of September, 1933. Exports to the United States amounted to 107,116,000 kilowatt hours, as against 115,988,000 kilowatt hours in August and 122,907,000 kilowatt hours in September last year. Electric boilers took 327,480,000 kilowatt hours, as against 351,103,000 kilowatt hours in August and 249,033,000 in September, 1933. The index number of firm power consumption dropped from 157.02 in August to 155.03, which was exceeded only twice in 1930 and in March and May to August this year.

Output of Central Electric Stations in Canada
(Thousands of Kilowatt Hours)

	Monthly Data			Daily Averages 1/		
	August 1934	September 1934	September 1933	August 1934	Sept. 1934	Sept. 1933
<u>Generated by Water Power</u>						
Maritime Provinces	50,168	40,557	44,478	1,619	1,352	1,483
Quebec	893,365	852,236	829,045	28,818	28,408	27,635
Ontario	472,388	472,978	400,098	15,238	15,766	13,337
Prairie Provinces	x 92,878	109,400	90,253	x 2,996	3,647	3,008
British Columbia	121,985	122,112	98,617	3,935	4,070	3,287
Total	x1,630,784	1,597,283	1,462,491	x52,606	53,243	48,750
<u>Generated by Fuel</u>						
Prairie Provinces	14,176	14,480	13,720	457	483	457
Other Provinces	13,936	15,526	13,111	450	517	437
Total	28,112	30,006	26,831	907	1,000	894
GRAND TOTAL	x1,658,896	1,627,289	1,489,322	x53,513	54,243	49,644
Exports	115,988	107,116	122,907	3,742	3,571	4,097
	Provincial Consumption 2/			Deliveries to Electric Boilers		
Maritime Provinces	62,864	54,865	56,414	3,267	1,317	1,160
Quebec	691,320	646,467	610,489	279,653	243,449	207,085
Ontario	559,645	572,792	496,911	64,622	68,574	36,913
Prairie Provinces	108,220	124,918	104,941	+ 3,423	+14,008	+3,746
British Columbia	120,705	121,131	97,661	138	132	129
Total	1,542,754	1,520,173	1,366,416	351,103	327,480	249,033

- 1/ No allowance is made for the effect of holidays, Sundays or Saturdays.
2/ Production plus provincial imports less provincial exports.
Manitoba only.
Revised data.



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