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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. 11

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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

NOVEMBER, 1935

Central electric stations in Canada produced 2,143,314,000 kilowatt hours during November, as against 1,953,512,000 kilowatt hours in November last year and 2,162,569,000 kilowatt hours in last October. The decrease from October was largely in Quebec where the output was 72,218,000 kilowatt hours less and the exports to Ontario decreased from 185,224,000 to 111,761,000 kilowatt hours. The exports from Ontario stations to the United States decreased from 94,772,000 kilowatt hours in October to 65,142,000 kilowatt hours, so that with an increased production from 626,620,000 to 670,467,000 kilowatt hours the quantity consumed in the province (including line losses) was slightly greater than for October. The Quebec consumption also increased from 940,676,000 to 946,489,000 kilowatt hours, including deliveries of surplus power to electric boilers of 445,043,000 kilowatt hours in October and 467,297,000 kilowatt hours in November. Total deliveries to electric boilers amounted to 636,054,000 kilowatt hours, the highest yet recorded.

Exports to the United States decreased from 146,530,000 kilowatt hours in October to 112,305,000 kilowatt hours, but were above the exports for November last year by 12,591,000 kilowatt hours.

The index number of total production was 201.83, as against 183.96 for November, 1934, and 202.55 for October, 1935, which was the highest on record. The index number for total output less exports and surplus power delivered to electric boilers was 167.77. The peak was 172.16 for August and each succeeding month has shown declines.

21/12/35

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

	Total	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
<u>MONTHLY OUTPUTS</u>						
<u>Generated by Water Power</u>						
Nov. 1935	2,101,951	43,977	1,104,144	670,402	148,888	134,540
Oct. 1935	2,122,992	46,811	1,176,353	626,559	137,698	135,571
Nov. 1934	1,918,216	60,145	1,084,381	524,313	122,755	126,622
<u>Generated by Fuel</u>						
Nov. 1935	41,363	19,067	271	65	21,791	169
Oct. 1935	39,577	17,933	280	61	21,149	154
Nov. 1934	35,296	16,236	...	49	18,880	131
<u>Total Output</u>						
Nov. 1935	2,143,314	63,044	1,104,415	670,467	170,679	134,709
Oct. 1935	2,162,569	64,744	1,176,633	626,620	158,847	135,725
Nov. 1934	1,953,512	76,381	1,084,381	524,362	141,635	126,753
<u>Total to Date</u>						
1935	21,247,884	715,852	11,461,312	6,175,252	1,503,387	1,392,081
1934	19,106,590	697,446	10,241,951	5,516,827	1,349,873	1,300,493
<u>PROVINCIAL CONSUMPTIONS 1/</u>						
Nov. 1935	2,031,009	62,095	946,489	717,085	172,351	132,989
Oct. 1935	2,016,039	63,761	940,676	717,072	160,457	134,073
Nov. 1934	1,853,798	75,292	846,005	664,151	142,831	125,519
<u>Total to Date</u>						
1935	19,996,139	702,448	9,033,644	7,365,071	1,519,826	1,375,150
1934	17,968,291	685,067	7,989,091	6,644,164	1,364,082	1,285,887

INDEX NUMBERS

	January	February	March	April	May	June
						<u>TOTAL</u>
1933	132.93	134.68	133.42	131.97	134.59	143.99
1934	164.21	167.31	174.90	172.79	182.54	179.47
1935	191.57	186.90	189.13	191.43	191.74	190.77
<u>x OUTPUT LESS EXPORTS AND</u>						
1933	128.57	127.20	126.65	125.83	130.19	134.87
1934	143.71	149.57	154.98	149.66	159.83	155.27
1935	164.31	159.85	165.26	166.25	167.53	166.90

1/ Production plus provincial imports less provincial exports.

x Revised.

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

Total	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
<u>DAILY AVERAGE OUTPUTS^{2/}</u>					
70,065	1,466	36,805	22,347	4,963	4,434
68,484	1,510	37,947	20,212	4,442	4,373
63,941	2,005	36,146	17,477	4,092	4,221
1,379	636	9	2	726	6
1,277	579	9	2	682	5
1,176	541	..	2	629	4
71,444	2,102	36,814	22,349	5,689	4,490
69,761	2,089	37,956	20,214	5,124	4,378
65,117	2,546	36,146	17,479	4,721	4,225
63,616	2,143	34,315	18,489	4,501	4,168
57,205	2,088	30,664	16,517	4,042	3,894
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
636,054	...	467,297	125,129	43,152	476
x 600,143	445	x 445,043	x 123,501	30,716	438
561,113	7,055	412,697	115,158	25,808	395
5,611,159	27,051	4,066,103	1,252,119	261,552	4,334
4,742,906	37,612	3,470,998	1,029,797	201,041	3,458
(Average, 1926 = 100)					
July	August	September	October	November	December
<u>OUTPUT</u>					
152.17	156.66	152.03	151.51	<u>160.31</u>	159.11
171.02	174.18	166.11	173.57	183.96	<u>191.26</u>
188.98	192.28	195.91	<u>202.55</u>	201.83	
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
140.27	<u>144.86</u>	143.87	142.09	143.42	141.15
155.51	156.94	152.50	154.17	155.47	<u>159.46</u>
170.48	<u>172.16</u>	171.35	169.14	167.77	

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

3/ New Brunswick only.

4/ Manitoba only.



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OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

Month	1931	1932	1933	1934	1935
January	1,488,721	1,413,918	1,396,661	1,725,264	2,012,742
February	1,338,988	1,325,133	1,299,580	1,614,425	1,803,446
March	1,417,558	1,388,697	1,371,060	1,797,334	1,942,554
April	1,411,090	1,329,489	1,296,805	1,697,909	1,881,028
May	1,365,786	1,271,015	1,349,942	1,830,820	1,923,071
June	1,289,828	1,198,232	1,370,901	1,708,632	1,816,250
July	1,251,323	1,155,581	1,442,657	1,621,314	1,791,543
August	1,256,149	1,230,220	1,508,216	1,676,865	1,851,153
September	1,288,413	1,279,140	1,489,322	1,627,289	1,919,214
October	1,428,342	1,390,144	1,617,608	1,853,226	2,162,569
November	1,415,020	1,448,227	1,702,363	1,953,512	2,143,314
Sub Total	14,951,218	14,429,796	15,845,115	19,106,530	21,247,884
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 TO THE UNITED STATES

January	162,443	61,767	48,018	100,485	113,878
February	145,498	52,422	46,440	102,151	109,524
March	127,985	55,414	45,343	112,115	103,956
April	97,677	54,982	35,272	63,105	97,475
May	86,824	51,354	42,874	111,000	94,256
June	88,602	64,864	86,673	113,640	107,994
July	95,085	59,015	119,192	x105,856	93,348
August	99,781	69,192	109,592	115,988	130,305
September	93,288	71,500	122,907	107,114	142,177
October	95,423	50,737	127,243	107,122	146,530
November	73,357	35,023	106,457	99,714	112,305
Sub Total	1,165,963	626,270	890,011	1,138,290	1,251,748
December	69,362	41,610	99,353	110,508	
TOTAL	1,235,325	667,880	989,364	x1,248,798	

x OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	1,174,919	1,124,045	1,052,123	1,216,922	1,344,646
February	1,049,623	1,051,063	949,956	1,117,047	1,193,820
March	1,139,454	1,089,190	1,012,774	1,239,377	1,321,545
April	1,112,176	1,011,222	959,513	1,141,203	1,267,776
May	1,112,030	995,125	1,014,092	1,244,982	1,304,893
June	1,064,971	927,105	1,006,602	1,158,889	1,245,659
July	1,033,696	897,727	1,045,695	1,159,301	1,270,867
August	1,036,314	946,029	1,099,524	1,191,218	1,306,710
September	1,067,839	985,948	1,106,841	1,173,190	1,318,213
October	1,142,812	1,054,670	1,189,454	1,290,580	1,415,896
November	1,127,113	1,117,840	1,192,494	1,292,686	1,394,955
Sub Total	12,060,947	11,199,964	11,629,068	13,225,395	14,384,980
December	1,148,497	1,092,474	1,193,359	1,348,205	
TOTAL	13,209,444	12,292,438	12,822,427	14,573,600	

x - Revised.