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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

No. 12

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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADADECEMBER, 1934

Central electric stations again broke all previous records by producing 2,061,092,000 kilowatt hours in December. The index number, adjusted for seasonal variations, rose to 192.02, or 8.06 points above the previous record made in November 1934 and 32.91 points above the December 1933 index. Exports to the United States at 110,511,000 kilowatt hours were higher than in November, but were not a record. Deliveries to electric boilers also reached a new high at 570,377,000 kilowatt hours which exceeded the December 1933 deliveries by 42 per cent. The index number for the output less exports and deliveries to electric boilers rose to 163.25, or 1.33 points above the record made last May and 20.52 points above the December 1933 index.

The total output for the year 1934 from these large stations, which produce over 98 per cent of all stations, amounted to 31,167,682,000 kilowatt hours. This was 20.59 per cent above the 1933 output and 18.50 per cent above the previous record made in 1930.

Total exports to the United States amounted to 1,248,811,000 kilowatt hours, as against 989,364,000 kilowatt hours in 1933 and 1,619,603,000 kilowatt hours in 1930. Deliveries to electric boilers increased from 3,608,400,000 kilowatt hours in 1933 and 2,104,846,000 kilowatt hours in 1930 to 5,130,701,000 kilowatt hours, and total output less exports and deliveries to electric boilers amounted to 14,788,171,000 kilowatt hours, or 14.15 per cent above the 1933 figure and 4.6 per cent above the previous record made in 1930.

21/1/35/400

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>							
Dec. 1934	2,026,129	57,739	1,114,243	587,028	132,701	134,418	
Nov. 1934	x1,918,216	x60,145	1,084,381	524,313	122,755	126,622	
Dec. 1933	1,675,105	50,520	862,635	515,568	125,544	120,838	
<u>Generated by Fuel</u>							
Dec. 1934	34,963	14,491	...	55	20,243	174	
Nov. 1934	35,296	16,236	...	49	18,880	131	
Dec. 1933	32,780	14,165	...	44	18,403	168	
<u>Total Output</u>							
Dec. 1934	2,061,092	72,230	1,114,243	587,083	152,944	134,592	
Nov. 1934	x1,953,512	76,381	1,084,381	524,362	141,635	126,753	
Dec. 1933	1,707,885	64,685	862,635	515,612	143,947	121,006	
<u>PROVINCIAL CONSUMPTIONS^{1/}</u>							
Dec. 1934	1,950,582	71,161	880,715	711,214	154,222	133,270	
Nov. 1934	1,853,753	75,244	846,008	664,151	142,831	125,519	
Dec. 1933	1,608,532	63,416	687,285	592,921	145,102	119,808	

INDEX NUMBERS

	January	February	March	April	May	June	
							<u>TOTAL</u>
1930	147.98	144.89	147.47	152.89	154.01	150.69	
1931	141.69	138.76	137.95	143.60	136.17	135.48	
1932	134.57	137.33	135.14	135.30	126.73	125.86	
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	
							<u>OUTPUT LESS EXPORTS AND</u>
1930	155.62	150.28	151.67	154.97	155.79	150.93	
1931	144.18	140.98	143.01	147.18	144.44	143.75	
1932	138.14	141.48	136.90	133.28	128.35	124.96	
1933	129.83	128.59	128.07	127.21	131.46	136.54	
1934	149.81	151.00	156.66	152.13	161.92	157.59	

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>					
65,359	1,863	35,943	18,936	4,281	4,336
x63,941	x2,005	36,146	17,477	4,092	4,221
54,036	1,630	27,827	16,631	4,050	3,898
1,128	467	...	2	653	6
1,176	541	...	2	629	4
1,057	457	...	1	594	5
66,487	2,330	35,943	18,938	4,934	4,342
x65,117	2,546	36,146	17,479	4,721	4,225
55,093	2,087	27,827	16,633	4,643	3,903
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
570,377	3/ 6,842	429,719	101,493	4/ 32,127	196
537,961	3/ 7,055	412,697	92,229	4/ 25,808	172
401,752	3/ 3,422	286,068	81,844	4/ 30,224	194

(Average, 1926 = 100)

July	August	September	October	November	December
<u>OUTPUT</u>					
150.38	146.65	147.30	147.48	142.70	143.68
131.99	130.48	131.52	133.78	133.25	133.42
121.89	127.79	130.57	130.20	136.38	133.52
152.17	156.66	152.03	151.51	<u>160.31</u>	159.11
171.02	x174.18	166.11	x173.57	x183.96	<u>192.02</u>
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
151.46	146.18	147.43	146.75	143.20	143.80
139.38	136.59	138.86	137.18	136.18	136.58
121.09	125.29	128.80	126.69	135.18	129.99
141.74	<u>146.43</u>	145.24	143.19	144.84	142.73
157.32	x159.39	155.03	x156.85	158.25	<u>163.25</u>

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



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OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

Month	1930	1931	1932	1933	1934
January	1,554,812	<u>1,488,721</u>	1,413,918	1,396,661	1,725,264
February	1,398,096	1,338,988	1,325,133	1,299,580	1,614,425
March	1,515,465	1,417,558	1,388,697	1,371,060	1,797,334
April	1,502,338	1,411,090	1,329,489	1,296,805	1,697,909
May	1,544,627	1,365,786	1,271,015	1,349,942	x1,830,820
June	1,434,611	1,289,828	1,198,232	1,370,901	1,708,632
July	1,425,690	1,251,323	1,155,581	1,442,657	1,621,314
August	1,411,861	1,256,149	1,230,220	1,508,216	x1,676,865
September	1,442,962	1,288,413	1,279,140	1,489,322	1,627,289
October	<u>1,574,560</u>	1,428,342	1,390,144	1,617,608	x1,853,226
November	1,515,403	1,415,020	<u>1,448,227</u>	1,702,363	x1,953,512
December	1,542,308	1,432,182	1,433,191	<u>1,707,886</u>	<u>2,061,092</u>
TOTAL	17,862,733	16,383,400	15,862,987	17,553,001	21,167,682
EXPORTS TO THE UNITED STATES					
January	112,625	<u>162,443</u>	61,767	48,018	100,485
February	117,176	145,498	52,422	46,440	102,151
March	126,894	127,985	55,414	45,343	112,115
April	117,504	97,677	54,982	35,272	63,105
May	129,138	86,824	51,354	42,874	111,000
June	136,016	88,602	64,864	86,673	113,640
July	131,817	95,085	59,015	119,192	105,866
August	142,571	99,781	69,192	109,592	<u>115,988</u>
September	153,657	93,288	<u>71,500</u>	122,907	107,114
October	<u>161,323</u>	95,423	50,737	<u>127,243</u>	107,122
November	141,587	73,357	35,023	106,457	x99,714
December	149,295	69,362	41,610	99,353	110,511
TOTAL	1,619,603	1,235,325	667,880	989,364	1,248,811
OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS					
January	<u>1,273,491</u>	<u>1,179,856</u>	<u>1,130,430</u>	1,062,447	1,225,962
February	1,122,302	1,052,887	1,056,607	960,342	1,127,664
March	1,212,901	1,143,625	1,094,779	1,024,147	1,252,827
April	1,181,750	1,122,294	1,016,348	970,017	1,160,066
May	1,213,472	1,125,041	999,749	1,023,979	x1,261,178
June	1,126,485	1,072,893	932,648	1,019,082	1,176,141
July	1,129,110	1,039,037	902,740	1,056,634	1,172,789
August	1,109,551	1,036,736	950,994	1,111,397	x1,209,774
September	1,134,245	1,068,277	990,920	1,117,383	1,192,695
October	1,228,479	1,148,387	1,060,554	1,198,720	x1,313,033
November	1,190,704	1,132,312	1,123,982	1,204,309	x1,315,837
December	1,215,794	1,154,705	1,099,017	<u>1,206,780</u>	<u>1,380,205</u>
TOTAL	14,138,284	13,276,050	12,358,768	12,955,237	14,788,171

x- Revised.