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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

JANUARY, 1935

The output of central electric stations in Canada during January amounted to 2,013,183,000 kilowatt hours, as against 1,725,264,000 kilowatt hours for January 1934 and 2,052,940,000 kilowatt hours for December. Although the January output was slightly less than the December total the index number rose from 191.26 to 191.61, a new high record.

Exports to the United States increased from 110,508,000 kilowatt hours in December to 113,878,000 kilowatt hours. Deliveries to electric boilers dropped from 570,377,000 kilowatt hours in December to 525,845,000 kilowatt hours, probably due to smaller requirements of pulp and paper mills. The index number of the total output less exports and deliveries to electric boilers also reached a new high record at 167.84, as against 162.28 for December and 149.81 for January, 1934.

Total figures for the twelve months of 1934 have been added to this issue of the report. The total represents between 98 and 99 per cent of the output of all central electric stations in Canada, the remainder being produced by numerous small plants which do not make monthly reports to the Bureau.

20/2/35

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>						
Jan. 1935	1,978,039	54,494	1,082,667	579,166	135,701	126,011
Dec. 1934	x2,017,977	57,739	1,114,243	x578,876	132,701	134,418
Jan. 1934	1,691,128	43,413	868,589	535,501	123,786	119,839
Year 1934	20,805,726	600,219	11,356,194	6,095,373	1,320,044	1,433,896
<u>Generated by Fuel</u>						
Jan. 1935	35,144	14,197	...	50	20,134	763
Dec. 1934	34,963	14,491	...	55	20,243	174
Jan. 1934	34,136	15,294	...	47	18,702	93
Year 1934	353,804	169,458	...	384	182,773	1,189
<u>Total Output</u>						
Jan. 1935	2,013,183	68,691	1,082,667	579,216	155,835	126,774
Dec. 1934	x2,052,940	72,230	1,114,243	x578,931	152,944	134,592
Jan. 1934	1,725,264	58,707	868,589	535,548	142,488	119,932
Year 1934	21,159,530	769,677	11,356,194	6,095,757	1,502,817	1,435,085
<u>PROVINCIAL CONSUMPTIONS^{1/}</u>						
Jan. 1935	1,899,306	67,237	837,124	712,395	157,268	125,282
Dec. 1934	x1,942,432	71,161	880,715	x703,062	154,222	133,270
Jan. 1934	1,624,779	57,386	682,898	622,118	143,849	118,528
Year 1934	19,910,723	756,227	8,868,310	7,348,723	1,518,305	1,419,158

INDEX NUMBERS

	January	February	March	April	May	June
						<u>TOTAL</u>
1931 ¹	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
1935	191.61					
<u>OUTPUT LESS EXPORTS AND</u>						
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
1935	167.84					

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</u> ^{2/}					
63,808	1,758	34,925	18,683	4,377	4,065
x65,096	1,863	35,943	x18,673	4,281	4,336
54,552	1,400	28,019	17,274	3,993	3,866
57,002	1,644	31,113	16,700	3,617	3,928
1,134	458	...	2	649	25
1,128	467	...	2	653	6
1,101	493	...	2	603	3
969	464	...	1	501	3
64,942	2,216	34,925	18,685	5,026	4,090
x66,224	2,330	35,943	x18,675	4,934	4,342
55,653	1,893	28,019	17,276	4,596	3,869
57,971	2,108	31,113	16,701	4,118	3,931
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
525,845	3/ 1,650	379,677	108,593	4/ 35,707	218
570,377	3/ 6,842	429,719	101,493	4/ 32,127	196
398,816	3/ ...	276,787	91,088	4/ 30,754	187
5,130,699	3/44,454	3,900,736	950,454	4/233,168	1,887

(Average, 1926 = 100)

July	August	September	October	November	December
<u>OUTPUT</u>					
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	160.31	159.11
171.02	174.18	166.11	173.57	183.96	x191.26
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
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	146.43	145.24	143.19	144.84	142.73
157.32	159.39	155.03	156.85	158.25	x162.28

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	<u>1,488,721</u>	1,413,918	1,396,661	1,725,264	2,013,184
February	1,338,988	1,325,133	1,299,580	1,614,425	
March	1,417,558	1,388,697	1,371,060	1,797,334	
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	<u>1,448,227</u>	1,702,363	1,953,512	
December	1,432,182	1,433,191	<u>1,707,886</u>	<u>x2,052,940</u>	
TOTAL	16,383,400	15,862,987	17,553,001	x21,159,530	
EXPORTS TO THE UNITED STATES					
January	<u>162,443</u>	61,767	48,018	100,485	113,878
February	145,498	52,422	46,440	102,151	
March	127,985	55,414	45,343	112,115	
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	99,781	69,192	109,592	<u>115,988</u>	
September	93,288	<u>71,500</u>	122,907	107,114	
October	95,423	50,737	<u>127,243</u>	107,122	
November	73,357	35,023	106,457	99,714	
December	69,362	41,610	99,353	<u>x110,508</u>	
TOTAL	1,235,325	667,880	989,364	x1,248,808	
OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS					
January	<u>1,179,856</u>	<u>1,130,430</u>	1,062,447	1,225,962	1,373,461
February	1,052,887	1,056,607	960,342	1,127,664	
March	1,143,625	1,094,779	1,024,147	1,252,827	
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	
July	1,039,037	902,740	1,056,634	1,172,789	
August	1,036,736	950,994	1,111,397	1,209,774	
September	1,068,277	990,920	1,117,383	1,192,695	
October	1,148,387	1,060,554	1,198,720	1,313,033	
November	1,132,312	1,123,982	1,204,309	1,315,837	
December	1,154,705	1,099,017	<u>1,206,780</u>	<u>x1,372,056</u>	
TOTAL	13,276,050	12,358,768	12,955,237	x14,780,022	