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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

JANUARY, 1936

Canadian central electric stations produced 2,091,041,000 kilowatt hours during January, as against 2,012,742,000 kilowatt hours in January, 1935, and 2,156,525,000 kilowatt hours in December last, and the index number adjusted for seasonal changes dropped from 200.91 for December to 199.02.

Exports to the United States increased from 112,838,000 kilowatt hours in December to 118,051,000 kilowatt hours, but deliveries of surplus and off-peak power to electric boilers dropped from 632,590,000 kilowatt hours in December to 558,641,000 kilowatt hours.

Consumption in Canada of firm power, or output less exports and deliveries to electric boilers, amounted to 1,414,349,000 kilowatt hours which has been exceeded only in October, 1935. The index number, however, adjusted for seasonal variations, rose to a new high record of 172.83 as against 166.90 for December and 172.16 for August, 1935, the previous peak.

16978
15440
21/2/36

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. 1936	2,051,660	38,572	1,045,702	675,429	159,899	132,058
Dec. 1935	2,117,404	44,149	1,100,864	681,644	156,681	184,066
Nov. 1935	2,101,951	43,977	1,104,144	670,402	148,888	134,540
Jan. 1935	1,977,330	54,494	1,081,957	579,166	135,702	126,011
<u>Generated by Fuel</u>						
Jan. 1936	39,381	17,587	284	65	21,051	394
Dec. 1935	39,121	17,355	141	50	21,452	123
Nov. 1935	41,363	19,067	271	65	21,791	169
Jan. 1935	35,412	14,197	170	50	20,232	763
<u>Total Output</u>						
Jan. 1936	2,091,041	56,159	1,045,986	675,494	180,950	132,452
Dec. 1935	2,156,525	61,504	1,101,005	681,694	178,133	134,189
Nov. 1935	2,143,314	63,044	1,104,415	670,467	170,679	134,709
Jan. 1935	2,012,742	68,691	1,082,127	579,216	155,934	126,774
<u>PROVINCIAL CONSUMPTIONS^{1/}</u>						
Jan. 1936	1,972,990	55,234	865,741	738,665	182,485	130,865
Dec. 1935	x2,043,688	60,536	x925,472	x745,410	179,643	x132,627
Nov. 1935	2,031,009	62,095	946,489	717,085	172,351	132,989
Jan. 1935	1,898,864	67,237	836,584	712,395	157,367	125,281

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
1936	199.02					
					<u>OUTPUT LESS EXPORTS AND</u>	
1933	128.57	127.20	126.65	125.83	130.19	134.87
1934	148.71	149.57	154.98	149.66	159.83	155.27
1935	164.31	159.85	165.26	166.25	167.53	166.90
1936	172.83					

^{1/} Production plus provincial imports less provincial exports.

OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

Total	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
DAILY AVERAGE OUTPUTS ^{2/}					
66,182	1,244	33,732	21,788	5,158	4,260
68,303	1,424	35,512	21,988	5,054	4,325
70,065	1,466	36,805	22,347	4,963	4,484
63,785	1,758	34,902	18,683	4,377	4,065
1,270	567	9	2	679	13
1,262	560	4	2	692	4
1,379	636	9	2	726	6
1,143	458	5	2	653	25
67,452	1,811	33,741	21,790	5,837	4,273
69,565	1,984	35,516	21,990	5,746	4,329
71,444	2,102	36,814	22,349	5,689	4,490
64,928	2,216	34,907	18,685	5,030	4,090
DELIVERIES TO ELECTRIC BOILERS					
	(3)			(4)	
558,641	...	377,143	129,567	51,586	345
632,590	1,036	449,528	132,113	49,549	364
636,054	...	467,297	125,129	43,152	476
554,218	1,650	386,738	129,725	35,707	398

(Average, 1926 = 100)

July	August	September	October	November	December
OUTPUT					
152.17	156.66	152.03	151.51	160.31	159.11
171.02	174.18	166.11	173.57	183.96	191.26
188.98	192.28	195.91	202.55	201.83	200.91
DELIVERIES TO ELECTRIC BOILERS					
140.27	144.86	143.87	142.09	143.42	141.15
155.51	156.94	152.50	154.17	155.47	159.46
170.48	172.16	171.35	169.14	167.77	166.90

^{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	1932	1933	1934	1935	1936
January	1,413,918	1,396,661	1,725,264	2,012,742	2,091,041
February	1,325,133	1,299,580	1,614,425	x1,803,447	
March	1,388,697	1,371,060	1,797,334	x1,943,555	
April	1,329,489	1,296,805	1,697,909	x1,881,029	
May	1,271,015	1,349,942	1,830,820	1,923,071	
June	1,198,232	1,370,901	1,708,632	1,816,250	
July	1,155,581	1,442,657	1,621,314	x1,791,544	
August	1,230,220	1,508,216	1,676,865	1,851,153	
September	1,279,140	1,489,322	1,627,289	1,919,213	
October	1,390,144	1,617,608	1,853,226	<u>2,162,569</u>	
November	<u>1,448,227</u>	1,702,363	1,953,512	2,143,314	
December	1,433,191	<u>1,707,886</u>	<u>2,052,940</u>	2,156,525	
TOTAL	15,862,987	17,553,001	21,159,530	x23,404,412	

EXPORTS TO THE UNITED STATES

January	61,767	48,018	100,485	113,878	118,051
February	52,422	46,440	102,151	109,524	
March	55,414	45,343	112,115	x103,957	
April	54,982	35,272	63,105	97,475	
May	51,354	42,874	111,000	94,256	
June	64,864	86,673	113,640	107,994	
July	59,015	119,192	105,856	93,348	
August	69,192	109,592	<u>115,988</u>	130,305	
September	<u>71,500</u>	122,907	107,114	142,177	
October	50,737	<u>127,243</u>	107,122	<u>146,530</u>	
November	35,023	106,457	99,714	112,305	
December	41,610	99,353	110,508	x112,838	
TOTAL	667,880	989,364	1,248,798	x1,364,587	

OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	<u>1,124,045</u>	1,052,123	1,216,922	1,344,646	1,414,349
February	1,051,063	949,956	1,117,047	1,193,820	
March	1,089,190	1,012,774	1,239,377	1,321,545	
April	1,011,222	959,513	1,141,203	1,267,776	
May	995,125	1,014,092	1,244,982	1,304,893	
June	927,105	1,006,602	1,158,889	1,245,659	
July	897,727	1,045,695	1,159,301	1,270,867	
August	946,029	1,099,524	1,191,218	1,306,710	
September	985,948	1,106,841	1,173,190	x1,317,312	
October	1,054,670	1,189,454	1,290,580	<u>1,415,896</u>	
November	1,117,840	1,192,494	1,292,686	1,394,955	
December	1,092,474	<u>1,193,359</u>	<u>1,348,205</u>	x1,411,097	
TOTAL	12,292,438	12,822,427	14,573,600	x15,795,176	