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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

DECEMBER, 1935

Central electric stations in Canada produced 2,156,525,000 kilowatt hours during December which was an increase of 5 per cent over the December 1934 output. Between one and two per cent of this would be due to the fifth Saturday in December, 1934. Exports to the United States amounted to 112,841,000 kilowatt hours as against 110,508,000 kilowatt hours in 1934 and deliveries to electric boilers increased from 594,227,000 kilowatt hours to 632,590,000 kilowatt hours. Consumption of firm power in Canada, or output less exports and deliveries to electric boilers, amounted to 1,411,094,000 kilowatt hours, or 4.7 per cent above the December 1934 consumption, and the index number rose from 159.46, the highest in 1934, to 166.90.

The total output for the year established a new high record at 23,404,408,000 kilowatt hours, an increase over the 1934 output of 2,244,878,000 kilowatt hours, or 10.6 per cent. Exports accounted for 115,791,000 kilowatt hours of this increase, electric boiler deliveries for 906,616,000 kilowatt hours of it and lighting and power, including line losses, for the remaining 1,222,471,000 kilowatt hours.

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. 1935	2,117,404	44,149	1,100,864	681,644	156,681	134,066
Nov. 1935	2,101,951	43,977	1,104,144	670,402	148,888	134,540
Dec. 1934	2,017,977	57,739	1,114,243	578,876	132,701	134,418
<u>Generated by Fuel</u>						
Dec. 1935	39,121	17,355	141	50	21,452	123
Nov. 1935	41,363	19,067	271	65	21,791	169
Dec. 1934	34,963	14,491	...	55	20,243	174
<u>Total Output</u>						
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
Dec. 1934	2,052,940	72,230	1,114,243	578,931	152,944	134,592
<u>Total to Date</u>						
1935	23,404,408	777,356	12,562,317	6,856,946	1,681,520	1,526,269
1934	21,159,530	769,676	11,356,194	6,095,758	1,502,817	1,435,085
<u>PROVINCIAL CONSUMPTIONS<sup>1/</sup></u>						
Dec. 1935	2,043,684	60,536	925,483	745,406	179,643	132,616
Nov. 1935	2,031,009	62,095	946,489	717,085	172,351	132,989
Dec. 1934	1,942,432	71,161	880,717	703,062	154,222	133,270
<u>Total to Date</u>						
1935	22,039,822	762,984	9,959,127	8,110,477	1,699,469	1,507,765
1934	19,910,723	756,227	8,869,808	7,347,226	1,518,304	1,419,158

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>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

<sup>1/</sup> 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
			<u>DAILY AVERAGE OUTPUTS<sup>2/</sup></u>			
	68,303	1,424	35,512	21,988	5,054	4,325
	70,065	1,466	36,805	22,347	4,963	4,484
	65,096	1,863	35,943	18,673	4,281	4,336
	1,262	560	4	2	692	4
	1,379	636	9	2	726	6
	1,128	467	..	2	653	6
	69,565	1,984	35,516	21,990	5,746	4,329
	71,444	2,102	36,814	22,349	5,689	4,490
	66,224	2,330	35,943	18,675	4,934	4,342
	64,122	2,130	34,417	18,786	4,607	4,182
	57,971	2,109	31,113	16,700	4,118	3,931
			<u>DELIVERIES TO ELECTRIC BOILERS</u>			
		(3)			(4)	
	632,590	1,036	449,528	132,113	49,549	364
	636,054	...	467,297	125,129	43,152	476
	594,227	6,842	429,719	125,080	32,127	459
	6,243,749	28,087	4,515,631	1,384,232	311,101	4,698
	5,337,133	44,454	3,900,717	1,154,877	233,168	3,917
	(Average, 1926 = 100)					
	July	August	September	October	November	December
<u>OUTPUT</u>						
	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
<u>DELIVERIES TO ELECTRIC BOILERS</u>						
	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	1931	1932	1933	1934	1935
January	<u>1,488,721</u>	1,413,918	1,396,661	1,725,264	2,012,742
February	<u>1,338,988</u>	1,325,133	1,299,580	1,614,425	1,803,446
March	<u>1,417,558</u>	1,388,697	1,371,060	1,797,334	1,943,554
April	<u>1,411,090</u>	1,329,489	1,296,805	1,697,909	1,881,028
May	<u>1,365,786</u>	1,271,015	1,349,942	1,830,820	1,923,071
June	<u>1,289,828</u>	1,198,232	1,370,901	1,708,632	1,816,250
July	<u>1,251,323</u>	1,155,581	1,442,657	1,621,314	1,791,543
August	<u>1,256,149</u>	1,230,220	1,508,216	1,676,865	1,851,153
September	<u>1,288,413</u>	1,279,140	1,489,322	1,627,289	x1,919,213
October	<u>1,428,342</u>	1,390,144	1,617,608	1,853,226	<u>2,162,569</u>
November	<u>1,415,020</u>	<u>1,448,227</u>	1,702,363	1,953,512	<u>2,143,314</u>
December	<u>1,432,182</u>	<u>1,433,191</u>	<u>1,707,886</u>	<u>2,052,940</u>	2,156,525
TOTAL	16,383,400	15,862,987	17,553,001	21,159,530	23,404,408

EXPORTS TO THE UNITED STATES

January	<u>162,443</u>	61,767	48,018	100,485	113,878
February	<u>145,498</u>	52,422	46,440	102,151	109,524
March	<u>127,985</u>	55,414	45,343	112,115	103,956
April	<u>97,677</u>	54,982	35,272	63,105	97,475
May	<u>86,824</u>	51,354	42,874	111,000	94,256
June	<u>88,602</u>	64,864	86,673	113,640	107,994
July	<u>95,085</u>	59,015	119,192	105,856	93,348
August	<u>99,781</u>	69,192	109,592	<u>115,988</u>	130,305
September	<u>93,288</u>	<u>71,500</u>	122,907	107,114	142,177
October	<u>95,423</u>	<u>50,737</u>	<u>127,243</u>	107,122	<u>146,530</u>
November	<u>73,357</u>	35,023	106,457	99,714	112,305
December	<u>69,362</u>	41,610	99,353	110,508	112,841
TOTAL	1,235,325	667,880	989,364	1,248,798	1,364,589

OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	<u>1,174,919</u>	<u>1,124,045</u>	1,052,123	1,216,922	1,344,646
February	<u>1,049,623</u>	1,051,063	949,956	1,117,047	1,193,820
March	<u>1,139,454</u>	1,089,190	1,012,774	1,239,377	1,321,545
April	<u>1,112,176</u>	1,011,222	959,513	1,141,203	1,267,776
May	<u>1,112,030</u>	995,125	1,014,092	1,244,982	1,304,893
June	<u>1,064,971</u>	927,105	1,006,602	1,158,889	1,245,659
July	<u>1,033,696</u>	897,727	1,045,695	1,159,301	1,270,867
August	<u>1,036,314</u>	946,029	1,099,524	1,191,218	1,306,710
September	<u>1,067,839</u>	985,948	1,106,841	1,173,190	1,318,213
October	<u>1,142,812</u>	1,054,670	1,189,454	1,290,580	<u>1,415,896</u>
November	<u>1,127,113</u>	1,117,840	1,192,494	1,292,686	1,394,955
December	<u>1,148,497</u>	1,092,474	<u>1,193,359</u>	<u>1,348,205</u>	1,411,094
TOTAL	13,209,444	12,292,438	12,822,427	14,573,600	15,796,074