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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

MARCH, 1937

Central electric stations produced 2,412,259,000 kilowatt hours during March. This was the largest output in any month, exceeding that of March last year by 276,619,000 kilowatt hours, or 13 per cent, and the index number rose from 210.40 for March, 1936, and 225.22 for February, 1937, the previous peak, to 237.66; the fifth Sunday in March last year would cause a reduction in the output.

Exports to the United States amounted to 172,699,000 kilowatt hours, an increase of 37 per cent over March 1936 exports. Surplus and off-peak power exported accounted for 7 per cent of this increase. Secondary power delivered to electric boilers increased from 622,208,000 kilowatt hours in March, 1936, and 664,150,000 kilowatt hours in February last to 706,651,000 kilowatt hours.

The consumption of firm power in Canada, the total output less exports and deliveries of secondary power to electric boilers, amounted to 1,532,909,000 kilowatt hours and was exceeded only by the October 1936 record of 1,533,075,000 kilowatt hours. The index number, adjusted for seasonal variations, reached a new high at 191.69 which was 7.4 points above the previous peak of 184.29 for last September.

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>						
March, 1937	2,372,071	59,967	1,249,212	773,731	156,865	132,296
Feb., 1937	x2,108,188	54,656	x1,131,109	x671,594	149,058	101,771
March, 1936	2,101,372	47,439	1,101,617	668,104	148,957	135,255
<u>Generated by Fuel</u>						
March, 1937	40,188	18,693	304	16	19,601	1,574
Feb., 1937	38,390	17,551	285	18	19,293	1,243
March, 1936	34,268	14,978	274	25	18,879	112
<u>Total Output</u>						
March, 1937	2,412,259	78,660	1,249,516	773,747	176,466	133,870
Feb., 1937	x2,146,578	72,207	x1,131,394	x671,612	168,351	103,014
March, 1936	2,135,640	62,417	1,101,891	668,129	167,836	135,367
<u>Total to Date</u>						
1937	6,876,743	234,693	3,587,642	2,167,885	538,813	347,710
1936	6,165,115	169,284	3,132,889	1,975,497	520,137	385,308
<u>PROVINCIAL CONSUMPTIONS<sup>1/</sup></u>						
March, 1937	2,239,560	77,175	1,058,895	793,243	178,077	132,170
Feb., 1937	x2,008,537	70,653	x 965,478	x701,132	169,854	101,420
March, 1936	2,009,720	60,954	907,738	737,870	169,384	133,774
<u>Total to Date</u>						
1937	6,431,072	229,787	3,054,296	2,260,717	543,614	342,658
1936	5,811,460	165,810	2,569,026	2,171,322	524,853	380,449

INDEX NUMBERS

	January	February	March	April	May	June	
						<u>TOTAL</u>	
1935	193.95	189.22	191.48	193.80	194.12	193.14	
1936	201.54	203.44	210.40	223.02	210.30	215.76	
1937	x223.35	x225.22	237.66				
<u>OUTPUT LESS EXPORTS AND</u>							
1935	164.31	159.85	165.26	166.25	167.53	166.90	
1936	172.69	173.92	173.51	177.51	176.07	181.29	
1937	x180.22	x180.02	191.69				

<sup>1/</sup> 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<sup>2/</sup></u>					
76,518	1,934	40,297	24,959	5,060	4,268
x75,292	1,952	x40,396	x23,986	5,323	3,635
67,786	1,530	35,536	21,552	4,805	4,363
1,296	603	10	1	632	50
x1,371	627	10	1	689	44
1,106	483	9	...	610	4
77,814	2,537	40,307	24,960	5,692	4,318
x76,663	2,579	x40,406	x23,987	6,012	3,679
68,892	2,013	35,545	21,552	5,415	4,367
76,408	2,608	39,863	24,087	5,987	3,863
67,749	1,860	34,427	21,511	5,716	4,235
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
706,651	4,492	554,903	100,972	45,737	547
x664,150	3,477	x529,932	81,679	48,585	477
622,208	4,092	441,718	130,016	45,910	472
2,078,989	14,304	1,641,942	272,147	149,062	1,534
1,711,861	4,092	1,176,101	382,643	147,722	1,303

(AVERAGE, 1926 = 100)

July	August	September	October	November	December
<u>OUTPUT</u>					
191.32	194.67	198.34	205.07	204.34	203.40
215.84	212.47	210.97	216.25	215.65	219.36
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
170.48	172.16	171.35	169.14	167.77	166.90
182.36	182.71	184.29	183.13	178.22	179.39

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

<sup>3/</sup> New Brunswick only.

<sup>4/</sup> Manitoba only.





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OUTPUT OF CENTRAL ELECTRIC STATIONS  
(Thousands of Kilowatt Hours)

Month	1933	1934	1935	1936	1937
January	1,396,661	1,725,264	2,012,742	2,091,497	x2,317,906
February	1,299,580	1,614,425	1,803,447	1,938,978	x2,146,578
March	1,371,060	1,797,334	1,943,555	2,135,640	2,412,259
Sub Total	4,067,301	5,137,023	5,759,744	6,166,115	6,876,743
April	1,296,805	1,697,909	1,881,029	2,164,628	
May	1,349,942	1,830,820	1,923,071	2,083,363	
June	1,370,901	1,708,632	1,816,250	2,028,980	
July	1,442,657	1,621,314	1,791,544	2,021,147	
August	1,508,216	1,676,865	1,851,153	2,020,416	
September	1,489,322	1,627,289	1,919,213	2,041,423	
October	1,617,608	1,853,226	2,162,569	2,280,508	
November	1,702,363	1,953,512	2,143,314	2,261,979	
December	1,707,886	2,052,940	2,156,525	2,325,733	
TOTAL	17,553,001	21,159,530	23,404,412	25,394,292	

EXPORTS TO THE UNITED STATES

January	48,018	100,485	113,878	118,050	134,931
February	46,440	102,151	109,524	110,684	x138,041
March	45,343	112,115	103,957	125,921	172,699
Sub Total	139,801	314,751	327,359	354,655	445,671
April	35,272	63,105	97,475	125,496	
May	42,874	111,000	94,256	130,530	
June	86,673	113,640	107,994	157,870	
July	119,192	105,856	93,348	157,543	
August	109,592	115,988	130,305	143,342	
September	122,907	107,114	142,177	125,127	
October	127,243	107,122	146,530	129,323	
November	106,457	99,714	112,305	126,152	
December	99,353	110,508	112,838	128,070	
TOTAL	989,364	1,248,798	1,364,587	1,578,107	

OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	1,052,123	1,216,922	1,344,646	1,413,216	x1,474,787
February	949,956	1,117,047	1,193,820	1,298,872	x1,344,387
March	1,012,774	1,239,377	1,321,545	1,387,512	1,532,909
Sub Total	3,014,853	3,573,346	3,860,011	4,099,600	4,352,083
April	959,513	1,141,203	1,267,776	1,353,606	
May	1,014,092	1,244,982	1,304,893	1,371,404	
June	1,006,602	1,158,889	1,245,659	1,353,081	
July	1,045,695	1,159,301	1,270,867	1,359,445	
August	1,099,524	1,191,218	1,306,710	1,386,797	
September	1,106,841	1,173,190	1,317,312	1,417,821	
October	1,189,454	1,290,580	1,415,896	1,533,075	
November	1,192,494	1,292,686	1,394,955	1,481,813	
December	1,193,359	1,348,205	1,411,097	1,516,702	
TOTAL	12,822,427	14,573,600	15,795,176	16,873,344	