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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

JULY, 1937

The output of central electric stations during July amounted to 2,188,055,000 kilowatt hours as compared with 2,255,338,200 kilowatt hours for June and with 2,021,147,000 kilowatt hours for July last year. The decrease from June output was slightly more than the usual seasonal and the index number dropped from 239.83 for June to 233.67.

Exports to the United States rose from 158,657,000 kilowatt hours for June to 164,043,000 kilowatt hours and deliveries of secondary power to electric boilers declined from 600,398,000 kilowatt hours in June to 513,459,000 kilowatt hours.

The consumption of firm power, including losses, was 1,510,554,200 kilowatt hours and the index number, adjusted for seasonal variations, rose to a new high at 202.63 as compared with the previous peak of 200.48 made in June.

23/8/37

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>						
July, 1937	2,147,462	55,471	1,089,338	725,263	126,101	151,289
June, 1937	x2,216,119	57,721	1,145,375	x730,536	x128,335	x154,152
July, 1936	1,986,583	56,372	1,028,072	636,134	116,304	149,701
<u>Generated by Fuel</u>						
July, 1937	40,593	21,421	315	25	18,733	99
June, 1937	x39,219	21,040	296	23	x17,755	105
July, 1936	34,564	15,963	293	37	18,187	79
<u>Total Output</u>						
July, 1937	2,188,055	76,892	1,089,653	725,288	144,834	151,388
June, 1937	x2,255,338	78,761	1,145,671	x730,559	x146,090	x154,257
July, 1936	2,021,147	72,335	1,028,370	636,171	134,491	149,780
<u>Total to Date</u>						
1937	15,944,187	543,544	8,168,916	5,113,271	1,162,148	953,308
1936	14,463,233	464,403	7,374,733	4,592,514	1,083,382	948,201
<u>PROVINCIAL CONSUMPTIONS 1/</u>						
July, 1937	2,024,013	75,900	919,852	732,140	146,322	149,799
June, 1937	x2,096,681	77,919	x980,495	x738,012	x147,549	x152,706
July, 1936	1,863,605	71,332	887,602	620,444	135,925	148,302
<u>Total to Date</u>						
1937	14,850,539	534,488	6,945,840	5,255,353	1,172,649	942,209
1936	13,538,140	456,407	6,203,518	4,846,920	1,093,493	937,802

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	223.35	225.22	237.66	239.32	232.28	x239.83
<u>OUTPUT LESS EXPORTS AND</u>						
1935	164.31	159.85	135.26	136.25	137.53	166.90
1936	172.69	173.92	173.51	177.51	176.07	131.29
1937	180.22	180.02	191.69	198.08	195.08	x200.48

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>					
69,273	1,789	35,140	23,396	4,068	4,880
x73,871	1,924	38,179	x24,351	4,278	5,139
64,084	1,818	33,164	20,521	3,752	4,829
1,309	691	10	1	604	3
x1,307	701	10	1	x592	3
1,114	515	9	1	586	3
70,582	2,480	35,150	23,397	4,672	4,883
x75,178	2,625	38,189	x24,352	x4,870	5,142
65,198	2,333	33,173	20,522	4,338	4,832
75,209	2,564	38,533	24,133	5,482	4,497
67,902	2,180	34,623	21,561	5,086	4,452
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
513,459	2,195	410,866	79,413	20,513	472
x300,398	3,404	491,593	x83,630	21,268	503
504,160	5,089	417,260	65,055	16,376	380
4,461,562	25,028	3,548,879	614,308	269,505	3,542
4,001,006	28,608	2,960,629	763,047	242,928	2,794

(AVERAGE, 1926 = 100)

July	August	September	October	November	December
<u>OUTPUT</u>					
191.32	194.67	198.34	<u>205.07</u>	204.34	203.40
215.84	212.47	210.97	216.25	215.65	213.36
233.67					
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
170.48	<u>172.16</u>	171.35	169.14	167.77	166.90
182.36	182.71	<u>184.29</u>	183.13	178.22	179.39
<u>202.63</u>					

^{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	1933	1934	1935	1936	1937
January	1,396,661	1,725,264	2,012,742	2,091,497	2,317,906
February	1,299,580	1,614,425	1,803,447	1,938,978	2,146,578
March	1,371,060	1,797,334	1,943,555	2,135,640	2,412,259
April	1,296,805	1,697,909	1,881,029	2,164,628	2,322,884
May	1,349,942	1,830,820	1,923,071	2,083,363	2,301,167
June	1,370,901	1,708,632	1,816,250	2,028,980	x2,255,338
July	1,442,657	1,621,314	1,791,544	2,021,147	2,188,055
Sub Total	9,526,606	11,995,698	13,171,638	14,464,233	15,944,187
August	1,508,216	1,676,865	1,851,153	2,020,416	
September	1,489,322	1,327,289	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	138,041
March	45,343	112,115	103,957	125,921	172,695
April	35,272	63,105	97,475	125,496	x164,250
May	42,874	111,000	94,256	130,530	161,033
June	86,373	113,640	107,994	157,870	x158,657
July	119,192	105,856	93,348	157,543	164,043
Sub Total	423,812	708,352	720,432	926,094	1,093,650
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	1,474,787
February	949,956	1,117,047	1,193,820	1,298,872	1,344,387
March	1,012,774	1,239,377	1,321,545	1,387,512	1,532,912
April	959,513	1,141,203	1,267,776	1,353,606	1,510,508
May	1,014,092	1,244,982	1,304,893	1,371,404	1,519,545
June	1,006,602	1,153,889	1,245,659	1,353,081	x1,496,283
July	1,045,695	1,159,301	1,270,867	1,359,445	1,510,554
Sub Total	7,040,755	8,277,721	8,949,206	9,537,136	10,388,976
August	1,099,524	1,191,218	1,306,710	1,383,797	
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	