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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

JUNE, 1937

Central Electric Stations produced 2,253,477,000 kilowatt hours during June which was 11 per cent above the June 1936 output. After adjustment for seasonal variations the index number reached a new high point at 239.63 as compared with the previous peak of 239.32 for last April.

Exports to the United States amounted to 158,650,000 kilowatt hours, slightly above the May exports on a daily basis, and deliveries of secondary power to boilers amounted to 600,396,000 kilowatt hours as compared with 620,589,000 kilowatt hours in May, the daily average being practically the same in both months.

The consumption of firm power, or total output less exports and deliveries to electric boilers, at 1,494,432,000 kilowatt hours was not as high as for the previous three months nor for last December and October but, after adjusting for the unequal number of days in the months and other seasonal variations, the index number rose to a new high of 200.23 as compared with 195.08 for May and the previous peak of 198.08 for April.

22/7/37

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>						
June, 1937	2,214,290	57,721	1,145,375	728,706	129,335	154,153
May, 1937	2,263,371	56,881	1,164,740	744,340	146,671	150,739
June, 1936	1,993,366	58,209	1,022,875	661,507	110,291	140,484
<u>Generated by Fuel</u>						
June, 1937	39,187	21,040	296	23	17,723	105
May, 1937	37,796	19,749	301	15	17,625	106
June, 1936	35,614	17,700	285	37	17,507	85
<u>Total Output</u>						
June, 1937	2,253,477	78,761	1,145,671	728,729	146,058	154,258
May, 1937	2,301,167	76,630	1,165,041	744,355	164,296	150,845
June, 1936	2,028,980	75,909	1,023,160	661,544	127,798	140,569
<u>Total to Date</u>						
1937	13,754,271	466,652	7,079,263	4,389,153	1,017,282	801,921
1936	12,442,086	392,068	6,346,363	3,956,343	948,891	798,421
<u>PROVINCIAL CONSUMPTIONS 1/</u>						
June, 1937	2,094,827	77,919	980,502	736,182	147,517	152,707
May, 1937	x2,140,134	75,671	x990,226	759,168	165,698	149,373
June, 1936	1,871,110	74,539	883,234	645,006	129,086	139,245
<u>Total to Date</u>						
1937	12,824,672	458,588	6,025,995	4,521,383	1,026,295	792,411
1936	11,674,535	385,075	5,615,916	4,226,476	957,568	789,500

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	239.63
<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	180.22	180.02	191.69	198.08	195.08	200.23

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>					
73,810	1,924	38,179	24,290	4,278	5,139
73,012	1,835	37,572	24,011	4,731	4,863
66,446	1,940	34,096	22,051	3,676	4,683
1,306	701	10	1	591	3
1,219	637	10	1	568	3
1,187	590	9	1	584	3
75,116	2,625	38,189	24,291	4,869	5,142
74,231	2,472	37,582	24,012	5,299	4,866
67,633	2,530	34,105	22,052	4,260	4,686
75,990	2,578	39,112	24,249	5,620	4,431
68,363	2,154	34,870	21,738	5,214	4,387
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
600,396 ^{no. of}	3,404	491,593	83,628	21,268	503
620,589 ^{no. of}	1,663	493,737	88,525	36,187	477
518,029	7,766	414,866	82,783	12,245	369
3,948,101	22,833	3,138,013	535,193	248,992	3,070
3,496,846	23,519	2,543,369	700,992	226,552	2,414

(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	219.36
<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

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	2,253,477
Sub Total	8,083,949	10,374,384	11,380,094	12,443,086	13,754,271
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	2,162,562	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	164,247
May	42,874	111,000	94,256	130,530	x161,033
June	86,673	113,640	107,994	157,870	158,650
Sub Total	304,620	602,496	627,084	768,551	929,600
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	1,474,787
February	949,956	1,117,047	1,193,820	1,298,872	1,344,587
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	x1,519,545
June	1,006,602	1,158,889	1,245,659	1,353,081	1,494,432
Sub Total	5,995,060	7,118,420	7,678,339	8,177,691	8,875,571
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	