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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

JULY, 1936.

Central electric stations in Canada produced 2,020,855,000 kilowatt hours during July as against 2,028,695,000 kilowatt hours in June and 1,791,543,000 kilowatt hours in July last year. This was an increase of 12.8 per cent over the 1935 output. The index number, adjusted for seasonal variations, rose from 213.09 for June to 213.16, being second only to the April index number.

Exports to the United States amounted to 157,541,000 kilowatt hours, or 69 per cent more than in July last year. Deliveries of secondary power to electric boilers dropped from 515,897,000 kilowatt hours in June to 502,006,000 kilowatt hours and the consumption of firm power (all line losses included) increased from 1,354,928,000 kilowatt hours in June and 1,270,867,000 kilowatt hours in July 1935 to 1,361,308,000 kilowatt hours. The index number for firm power consumption rose to a new high at 182.61 which was 1.07 points above the previous record made in June.

21/8/36

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>						
July, 1936	1,986,291	56,371	1,028,073	635,842	116,304	149,701
June, "	1,993,081	58,209	1,022,875	661,222	110,291	140,484
July, 1935	1,762,748	56,564	979,105	499,736	102,789	124,553
<u>Generated by Fuel</u>						
July, 1936	34,564	15,964	298	36	18,187	79
June, "	35,614	17,700	285	37	17,507	85
July, 1935	28,796	15,467	265	36	12,936	32
<u>Total Output</u>						
July, 1936	2,020,855	72,335	1,028,371	635,878	134,491	149,780
June, "	2,028,695	75,909	1,023,160	661,259	127,798	140,569
July, 1935	1,791,543	72,031	979,370	499,772	115,725	124,645
<u>Total to Date</u>						
1936	14,460,934	464,403	7,374,733	4,589,970	1,083,627	948,201
1935	13,171,638	462,218	7,130,565	3,801,627	912,749	864,479
<u>PROVINCIAL CONSUMPTIONS</u> ^{1/}						
July, 1936	1,863,314	71,332	887,603	620,152	135,925	148,302
June, " x	1,870,825	74,539	883,234	644,721	129,086	x 139,245
July, 1935	1,698,195	70,773	765,661	621,431	117,108	123,222
<u>Total to Date</u>						
1936	13,534,845	456,407	6,203,519	4,843,378	1,093,736	937,805
1935	12,451,206	453,307	5,578,705	4,642,284	922,681	854,229
<u>INDEX NUMBERS</u>						
	January	February	March	April	May	June
	<u>TOTAL</u>					
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	193.88	207.81	220.25	207.69	213.09
	<u>OUTPUT LESS EXPORTS AND</u>					
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	167.66	173.77	177.75	176.34	181.54

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</u> ^{2/}					
64,074	1,818	33,164	20,511	3,752	4,829
66,436	1,940	34,096	22,041	3,676	4,683
56,863	1,825	31,584	16,121	3,316	4,018
1,115	515	9	1	587	3
1,187	590	9	1	584	3
928	499	8	1	417	3
65,189	2,333	33,173	20,512	4,339	4,832
67,623	2,530	34,105	22,042	4,260	4,686
57,792	2,324	31,544	16,137	3,733	4,021
67,892	2,180	34,623	21,549	5,087	4,452
62,130	2,180	33,635	17,932	4,305	4,078
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
502,006	5,089	415,106	65,055	16,376	380
515,897	7,766	412,734	82,783	12,245	369
427,328	5,642	310,078	96,637	14,645	326
3,985,184	23,608	2,944,809	766,046	242,927	2,794
3,502,000	23,295	2,511,452	808,870	155,632	2,751

*(Average, 1926 = 100)

July	August	September	October	November	December
<u>OUTPUT</u>					
171.02	174.18	166.11	173.57	183.96	191.26
188.98	192.28	195.91	202.55	201.83	200.91
213.16					
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
155.51	156.94	152.50	154.17	155.47	159.46
170.48	172.16	171.35	169.14	167.77	166.90
182.61					

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	2,091,042
February	1,325,133	1,299,580	1,614,425	1,803,447	1,937,550
March	1,388,697	1,371,060	1,797,334	1,943,555	2,135,460
April	1,329,489	1,296,805	1,697,909	1,881,029	x2,164,287
May	1,271,015	1,349,942	1,830,820	1,923,071	2,083,045
June	1,198,232	1,370,901	1,708,632	1,816,250	2,028,695
July	1,155,581	1,442,657	1,621,314	1,791,544	2,020,855
Sub Total	9,082,065	9,527,606	11,995,698	13,172,638	14,460,934
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	2,162,569	
November	1,448,227	1,702,363	1,953,512	2,143,314	
December	1,433,191	1,707,886	2,052,940	2,156,525	
TOTAL	15,862,987	17,553,001	21,159,530	23,404,412	

EXPORTS TO THE UNITED STATES

January	61,767	48,018	100,485	113,878	118,050
February	52,422	46,440	102,151	109,524	110,684
March	55,414	45,343	112,115	103,957	125,921
April	54,982	35,272	63,105	97,475	125,496
May	51,354	42,874	111,000	94,256	x130,530
June	64,864	86,673	113,640	107,994	157,870
July	59,015	119,192	105,856	93,348	157,541
Sub Total	399,818	423,812	708,352	720,432	926,092
August	69,192	109,592	115,988	130,305	
September	71,500	122,907	107,114	142,177	
October	50,737	127,243	107,122	146,530	
November	35,023	106,457	99,714	112,305	
December	41,610	99,353	110,508	112,838	
TOTAL	667,880	989,364	1,248,798	1,364,587	

OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	1,124,045	1,052,123	1,216,922	1,344,646	1,415,147
February	1,051,063	949,956	1,117,047	1,193,820	1,299,627
March	1,089,190	1,012,774	1,239,377	1,321,545	1,389,638
April	1,011,222	959,513	1,141,203	1,267,776	1,355,475
May	995,125	1,014,092	1,244,982	1,304,893	x1,373,537
June	927,105	1,006,602	1,158,889	1,245,659	1,354,928
July	897,727	1,045,695	1,159,301	1,270,867	1,361,308
Sub Total	7,095,477	7,040,755	8,277,721	8,949,206	9,549,660
August	946,029	1,099,524	1,191,218	1,306,710	
September	985,948	1,106,841	1,173,190	1,317,312	
October	1,054,670	1,189,454	1,290,580	1,415,896	
November	1,117,840	1,192,494	1,292,686	1,394,955	
December	1,092,474	1,193,359	1,348,205	1,411,097	
TOTAL	12,292,438	12,822,427	14,573,600	15,795,176	