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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

APRIL, 1936

The monthly output of central electric stations in Canada reached a new high record of 2,163,717,000 kilowatt hours in April and the index number rose to 220.19, as against the previous high of 207.81 for March. All five divisions showed increases over April, 1935, and the Maritime Provinces and Quebec showed increases over March this year. These two divisions also showed increased consumptions over March; larger deliveries to electric boilers in Quebec more than accounted for this increase in that province.

Exports to the United States amounted to 125,497,000 kilowatt hours, or 29 per cent above last year's exports, and deliveries to electric boilers increased from 515,778,000 kilowatt hours in April, 1935, to 683,317,000 kilowatt hours, all divisions except British Columbia showing increases.

The consumption of firm power, or total production less exports and deliveries to electric boilers, was 1,354,904,000 kilowatt hours. Although this was below March and also October, 1935, consumption, the index number, adjusted for seasonal variations, reached a new high at 177.68; the March index at 173.77 was the previous peak.

21/5/36

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>							
April, 1936	2,130,970	59,288	1,139,601	663,684	136,632	131,765	
March, 1936	2,101,192	47,439	1,101,617	667,679	149,202	135,255	
April, 1935	1,854,252	53,065	1,028,940	533,740	118,689	119,818	
<u>Generated by Fuel</u>							
April, 1936	32,747	14,887	261	14	17,393	192	
March, 1936	34,268	14,978	274	25	18,879	112	
April, 1935	26,777	13,708	211	23	12,755	80	
<u>Total Output</u>							
April, 1936	2,163,717	74,175	1,139,862	663,698	154,025	131,957	
March, 1936	2,135,460	62,417	1,101,891	667,704	168,081	135,367	
April, 1935	1,881,029	66,773	1,029,151	533,763	131,444	119,898	
<u>Total to Date</u>							
1936	8,327,769	243,459	4,272,751	2,619,888	674,407	517,264	
1935	7,640,773	246,008	4,106,741	2,235,602	560,205	492,217	
<u>PROVINCIAL CONSUMPTIONS^{1/}</u>							
April, 1936	2,038,221	73,064	958,895	720,314	155,381	130,567	
March, 1936	2,009,538	60,954	907,738	737,446	169,628	133,772	
April, 1935	1,783,554	65,564	805,219	661,467	133,026	118,278	
<u>Total to Date</u>							
1936	7,847,618	238,874	3,527,921	2,889,330	680,477	511,016	
1935	7,215,939	240,399	3,205,117	2,718,186	565,967	486,270	

INDEX NUMBERS

	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	<u>220.19</u>			
					<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	x173.77	<u>177.68</u>			

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>					
71,032	1,976	37,987	22,123	4,554	4,392
67,780	1,530	35,536	21,538	4,813	4,363
61,808	1,769	34,298	17,791	3,956	3,994
1,091	496	9	...	580	6
1,106	483	9	1	609	4
893	457	7	1	425	3
72,123	2,472	37,996	22,123	5,134	4,398
68,886	2,013	35,545	21,539	5,422	4,367
62,701	2,226	34,305	17,792	4,381	3,997
68,826	2,012	35,312	21,652	5,574	4,275
63,673	2,050	34,223	18,630	4,668	4,102
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
683,317	7,538	506,214	128,984	40,223	358
x 619,901	x 4,092	x 439,412	130,016	45,909	472
515,778	3,775	372,817	114,637	24,184	365
2,388,303	11,630	1,675,441	511,627	187,944	1,661
2,088,152	5,606	1,478,268	484,496	118,174	1,608

(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	<u>202.55</u>	201.83	<u>200.91</u>
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
155.51	156.94	152.50	154.17	155.47	<u>159.46</u>
170.48	<u>172.16</u>	171.35	169.14	167.77	<u>166.90</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	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	2,163,717
Sub Total	5,457,237	5,364,106	6,334,932	7,640,773	8,327,769
May	1,271,015	1,349,942	1,830,820	1,923,071	
June	1,198,232	1,370,901	1,708,632	1,816,250	
July	1,155,581	1,442,657	1,621,314	1,791,544	
August	1,230,220	1,508,216	1,676,965	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	1,443,227	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	x110,684
March	55,414	45,343	112,115	103,957	x125,921
April	54,982	35,272	63,105	97,475	125,497
Sub Total	224,585	175,073	377,856	424,834	480,152
May	51,354	42,874	111,000	94,256	
June	64,864	86,673	113,640	107,994	
July	59,015	119,192	105,856	93,348	
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	x1,415,147
February	1,051,063	949,956	1,117,047	1,193,820	x1,299,627
March	1,089,190	1,012,774	1,239,377	1,321,545	x1,389,638
April	1,011,222	959,513	1,141,203	1,267,776	1,354,904
Sub Total	4,275,520	3,974,366	4,714,549	5,127,787	5,459,316
May	995,125	1,014,092	1,244,982	1,304,893	
June	927,105	1,006,602	1,158,889	1,245,659	
July	897,727	1,045,695	1,159,301	1,270,867	
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	