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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

MAY, 1936

The output of Canadian central electric stations for May amounted to 2,083,045,000 kilowatt hours compared with 1,923,071,000 for May, 1935. The record of increases over the corresponding month of the previous years is unbroken back to May, 1933, when the downward trend started in August, 1930, was definitely stopped. The output of Quebec was about one per cent below last year's due to decreased exports to Ontario, but the other provinces showed increases. The index number dropped to 207.69 as against the peak of 220.25 for April.

Exports to the United States increased from 125,496,000 kilowatt hours in April to 130,529,000 kilowatt hours, and deliveries to electric boilers declined from 683,517,000 kilowatt hours in April to 578,978,000 kilowatt hours.

The consumption of firm power rose from 1,355,475,000 kilowatt hours in April to 1,373,538,000, but the index number, adjusted for the number of days in the month and other factors, dropped from 177.75 to 176.34. It was second, however, to the peak reached in April. May contained five Sundays and five Saturdays and April contained only four of each. If adjustments were made for the effect of these extra two light consumption days, the index numbers for May would be raised somewhat.

24/6/36

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>						
May, 1936	2,049,395	56,963	1,050,174	672,355	129,400	140,503
April, "	x2,131,540	59,288	1,139,601	x664,254	136,632	131,765
May, 1935	1,896,121	57,830	1,061,757	535,894	113,655	126,985
<u>Generated by Fuel</u>						
May, 1936	33,650	15,737	277	20	17,531	85
April, "	32,747	14,887	261	14	17,393	192
May, 1935	26,950	13,476	231	20	13,143	80
<u>Total Output</u>						
May, 1936	2,083,045	72,700	1,050,451	672,375	146,931	140,588
April, "	x2,164,287	74,175	1,139,862	x664,268	154,025	131,957
May, 1935	1,923,071	71,306	1,061,988	535,914	126,798	127,065
<u>Total to Date</u>						
1936	10,411,384	316,159	5,323,202	3,292,833	821,338	657,852
1935	9,563,844	317,314	5,168,729	2,771,516	687,003	619,282
<u>PROVINCIAL CONSUMPTIONS 1/</u>						
May, 1936	1,952,516	71,662	904,761	688,605	148,248	139,240
April, "	x2,038,792	73,064	958,895	x720,884	155,381	x130,568
May, 1935	1,828,816	70,173	835,323	669,512	128,295	125,513
<u>Total to Date</u>						
1936	9,800,705	310,536	4,432,682	3,578,505	828,725	650,257
1935	9,044,755	310,572	4,040,440	3,387,698	694,262	611,783

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	x220.25	207.69	
<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	x177.75	176.34	

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<sup>2/</sup></u>						
	66,109	1,837	33,877	21,689	4,174	4,532
x	71,051	1,976	37,987	x22,142	4,554	4,392
	61,165	1,866	34,250	17,287	3,666	4,096
	1,085	508	9	...	565	3
	1,091	496	9	...	580	6
	869	434	7	1	424	3
	67,194	2,345	33,886	21,689	4,739	4,535
x	72,142	2,472	37,996	22,142	5,134	4,398
	62,034	2,300	34,257	17,288	4,090	4,099
	68,496	2,080	35,021	21,663	5,404	4,328
	63,336	2,101	34,230	18,354	4,550	4,101
<u>DELIVERIES TO ELECTRIC BOILERS</u>						
	(3)				(4)	
	578,978	4,123	441,528	106,581	26,362	384
	683,317	7,538	506,214	128,984	40,223	358
	523,922	5,867	383,242	117,386	16,934	493
	2,967,281	15,753	2,116,969	618,208	214,306	2,045
	2,612,074	11,473	1,861,510	601,882	135,108	2,101

(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
<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

<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	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
May	1,271,015	1,349,942	1,830,820	1,923,071	2,083,045
Sub total	6,728,252	6,714,048	8,665,752	9,563,844	10,410,814
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	1,676,865	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	x125,496
May	51,354	42,874	111,000	94,256	130,529
Sub total	275,939	217,947	488,856	519,090	610,680
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	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	x1,355,475
May	995,125	1,014,092	1,244,982	1,304,893	1,373,538
Sub total	5,270,645	4,988,458	5,959,531	6,432,680	6,833,425
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	