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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

OCTOBER, 1936

Central electric stations in Canada produced 2,378,399,000 kilowatt hours during October which was the largest output of any month on record and the index number adjusted for seasonal variations was also a new high, reaching 225.53 as against 211.00 for September, 205.07 for October last year and 222.99 the previous high made in April this year.

The consumption in Canada, or total output less exports and deliveries of secondary power to electric boilers, also created a new high record at 1,630,139,000 kilowatt hours and the index number rose to 194.73, as against 184.33 for September, the previous high record. Exports to the United States amounted to 129,323,000 kilowatt hours, increasing from 125,127,000 kilowatt hours for September. Deliveries of secondary or off-peak and surplus power to electric boilers rose from 498,474,000 kilowatt hours in September to 618,936,000 kilowatt hours.

The index number for total output has been corrected; the increase is the same percentage throughout. Also the deliveries to electric boilers for 1936 have been revised which in turn necessitated a revision of the index numbers of the total output less exports and deliveries to electric boilers.

21/11/36

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>						
Oct., 1936	2,335,819	59,616	1,270,427	687,831	163,499	154,446
Sept., 1936	2,003,690	52,254	1,031,592	633,435	135,045	151,364
Oct., 1935	2,122,992	46,811	1,176,353	626,559	137,698	135,571
<u>Generated by Fuel</u>						
Oct., 1936	42,580	20,147	326	48	21,937	122
Sept., 1936	x 37,990	17,704	317	x 43	19,784	142
Oct., 1935	39,577	17,933	280	61	21,149	154
<u>Total Output</u>						
Oct., 1936	2,378,399	79,763	1,270,753	687,879	185,436	154,568
Sept., 1936	x 2,041,680	x 69,959	x 1,031,908	x 633,478	154,829	151,506
Oct., 1935	2,162,569	64,744	1,176,633	626,620	158,847	135,725
<u>Total to Date</u>						
1936	20,901,116	680,810	10,704,802	6,547,014	1,560,378	1,408,112
1935	19,104,573	652,808	10,356,899	5,504,786	1,332,710	1,257,370
<u>PROVINCIAL CONSUMPTIONS<sup>1/</sup></u>						
Oct., 1936	2,249,075	78,438	1,122,385	708,296	187,072	152,884
Sept., 1936	1,916,553	68,936	887,462	653,864	156,327	149,964
Oct., 1935	2,016,039	63,761	940,676	717,072	160,457	134,073
<u>Total to Date</u>						
1936	19,577,230	669,555	9,098,092	6,841,522	1,574,978	1,393,083
1935	17,965,129	640,353	8,087,155	6,647,986	1,347,475	1,242,160

INDEX NUMBERS

	January	February	March	April	May	June
						<u>*TOTAL</u>
1934 x	166.25	169.39	177.07	174.93	184.81	181.70
1935 x	193.95	189.22	191.48	193.80	194.12	193.14
1936 x	201.49	196.28	210.39	222.99	210.27	215.73
<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 x	172.64	167.74	173.48	177.46	176.02	181.26

<sup>1/</sup> 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>					
75,349	1,923	40,982	22,188	5,274	4,982
66,789	1,742	34,386	21,115	4,501	5,045
68,484	1,510	37,947	20,212	4,442	4,373
1,374	650	10	2	708	4
1,266	590	11	1	659	5
1,277	579	9	2	682	5
76,723	2,573	40,992	22,190	5,982	4,986
68,055	2,332	34,397	21,116	5,160	5,050
69,761	2,089	37,956	20,214	5,124	4,378
68,528	2,232	35,098	21,465	5,116	4,617
62,844	2,147	34,069	18,108	4,384	4,136
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
618,936	4,961	496,953	71,153	45,385	484
x498,474	3,543	x406,359	60,979	27,144	449
600,143	445	445,043	123,502	30,716	437
5,608,692	38,269	4,269,947	965,223	331,102	4,151
4,975,005	27,051	3,598,806	1,127,891	218,400	3,857

(Average, 1926 = 100)

July	August	September	October	November	December
<u>OUTPUT</u>					
173.14	176.34	168.18	175.73	186.24	193.63
191.32	194.67	198.34	205.07	204.34	203.40
215.81	212.44	211.00	225.53		
<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
182.32	182.67	184.33	194.73		

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	x 2,091,043
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	x 2,135,461
April	1,329,489	1,296,805	1,697,909	1,881,029	x 2,164,288
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
August	1,230,220	1,508,216	1,676,865	1,851,153	2,020,100
September	1,279,140	1,489,322	1,627,289	1,919,213	x 2,041,680
October	1,390,144	1,617,608	1,853,226	2,162,562	2,378,399
Sub Total	12,981,569	14,142,752	17,153,078	19,104,573	20,901,116
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	130,530
June	64,864	86,673	113,640	107,994	157,870
July	59,015	119,192	105,856	93,348	157,543
August	69,192	109,592	115,988	130,305	143,342
September	71,500	122,907	107,114	142,177	125,127
October	50,737	127,243	107,122	146,530	129,323
Sub Total	591,247	783,554	1,038,576	1,139,444	1,323,886
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	x 1,412,763
February	1,051,063	949,956	1,117,047	1,193,820	x 1,297,444
March	1,089,190	1,012,774	1,239,377	1,321,545	x 1,387,332
April	1,011,222	959,513	1,141,203	1,267,776	x 1,353,265
May	995,125	1,014,092	1,244,982	1,304,893	x 1,371,086
June	927,105	1,006,602	1,158,889	1,245,659	x 1,352,796
July	897,727	1,045,695	1,159,301	1,270,867	x 1,359,152
August	946,029	1,099,524	1,191,218	1,306,710	x 1,386,481
September	985,948	1,106,841	1,173,190	1,317,312	x 1,418,078
October	1,054,670	1,189,454	1,290,580	1,415,896	1,630,139
Sub Total	10,082,124	10,436,574	11,932,709	12,989,124	13,968,536
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	