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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

NOVEMBER, 1937

Central electric stations in Canada produced 2,414,665,000 kilowatt hours during November, as against 2,365,052,000 kilowatt hours in October and 2,261,979,000 kilowatt hours in November last year, and the index number rose from 224.27 for October to 230.21. The increases on a daily basis were 5.4 per cent over October and 6.7 per cent over November, 1936. These comparisons ignore the effect of the extra Sunday in October and also in November last year which would account for two to three per cent of these increases.

Deliveries of secondary power to electric boilers increased from 566,436,000 kilowatt hours in October to 630,424,000 kilowatt hours, but were 3.6 per cent below those of November last year. Exports to the United States rose from 142,736,000 kilowatt hours in October and 126,152,000 kilowatt hours in November, 1936, to 145,546,000 kilowatt hours, the largest November export on record although not the highest in any month.

The consumption of firm power in Canada, computed by subtracting the exports and deliveries to electric boilers from the total output, increased from 1,481,813,000 kilowatt hours last year to 1,638,695,000 kilowatt hours, or by 10.6 per cent, but was 17,184,000 kilowatt hours below October's and the index number dropped from 197.80 for October to 197.08.

22/12/37

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>						
Nov., 1937	2,366,624	55,952	1,252,863	721,545	170,711	165,553
Oct., 1937	x 2,318,805	56,076	x1,205,409	723,352	167,898	166,070
Nov., 1936	2,219,428	59,642	1,172,593	696,848	159,017	131,238
<u>Generated by Fuel</u>						
Nov., 1937	48,041	24,723	355	30	22,773	160
Oct., 1937	46,247	23,906	331	35	21,776	199
Nov., 1936	42,551	19,597	317	32	21,853	762
<u>Total Output</u>						
Nov., 1937	2,414,665	80,675	1,253,218	721,575	193,484	165,713
Oct., 1937	x 2,365,052	79,982	x1,205,740	723,387	189,674	166,269
Nov., 1936	2,261,979	79,239	1,173,000	696,870	180,870	132,000
<u>Total to Date</u>						
1937	25,116,867	862,935	13,026,584	7,763,212	1,856,018	1,608,118
1936	23,068,559	760,049	11,777,810	7,249,576	1,749,003	1,540,121
<u>PROVINCIAL CONSUMPTIONS</u> 1/						
Nov., 1937	2,269,119	79,165	1,039,326	791,538	195,045	164,045
Oct., 1937	x 2,222,315	78,502	x 992,097	795,877	191,156	164,683
Nov., 1936	2,135,827	77,631	1,020,130	725,359	182,344	130,363
<u>Total to Date</u>						
1937	23,428,916	848,757	10,777,574	8,339,419	1,872,418	1,590,748
1936	21,618,522	747,186	10,017,232	7,572,571	1,757,078	1,523,455

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	<u>223.02</u>	210.30	215.76
1937	223.35	225.22	237.66	239.32	232.28	<u>239.83</u>
<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	200.48

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>			
	78,887	1,865	41,762	24,052	5,690	5,518
	74,800	1,809	38,884	23,334	5,416	5,357
	73,981	1,988	39,089	23,228	5,301	4,375
	1,601	824	12	1	759	5
	1,492	771	11	1	703	6
	1,418	653	11	1	728	25
	80,488	2,689	41,774	24,053	6,449	5,523
	76,292	2,580	38,895	23,335	6,119	5,363
	75,399	2,641	39,100	23,229	6,029	4,400
	75,200	2,583	39,002	23,243	5,557	4,815
	68,861	2,269	35,158	21,640	5,197	4,597
			<u>DELIVERIES TO ELECTRIC BOILERS</u>			
		(3)			(4)	
	630,424	2,962	494,629	85,523	46,761	549
	566,436	2,532	447,539	69,880	45,988	497
	654,015	5,002	517,446	80,489	50,483	595
	6,637,354	35,569	5,267,479	916,295	412,421	5,590
	6,261,881	43,271	4,787,394	1,044,885	381,585	4,746

(AVERAGE, 1926 = 100)

	July	August	September	October	November	December
<u>OUTPUT</u>						
	191.32	194.67	198.34	205.07	204.34	203.40
	215.84	212.47	210.97	216.25	215.65	219.36
	233.67	231.12	226.88	224.27	230.21	
<u>DELIVERIES TO ELECTRIC BOILERS</u>						
	170.48	172.16	171.35	169.14	167.77	166.90
	182.36	182.71	184.29	183.13	178.22	179.39
	202.60	203.38	203.36	197.80	197.08	

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

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	2,255,338
July	1,442,657	1,621,314	1,791,544	2,021,147	2,188,055
August	1,508,216	1,676,865	1,851,153	2,020,416	2,197,725
September	1,489,322	1,627,289	1,919,213	2,041,423	2,195,291
October	1,617,608	1,853,226	2,162,569	2,280,508	x 2,365,052
November	1,702,363	1,953,572	2,143,314	2,261,979	2,414,665
Sub Total	15,845,115	19,106,590	21,247,887	23,068,559	25,116,920
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	x 125,496	164,250
May	42,874	111,000	94,256	130,530	161,033
June	86,673	113,640	107,994	x 157,871	158,657
July	119,192	105,856	93,348	157,543	164,057
August	109,592	115,988	130,305	143,342	162,617
September	122,907	107,114	142,177	125,127	143,441
October	127,243	107,122	146,530	129,323	142,736
November	106,457	99,714	112,305	126,152	145,546
Sub Total	890,011	1,138,290	1,251,749	1,450,039	1,688,004
December	99,353	110,508	112,838	128,070	
TOTAL	989,364	1,248,798	1,364,587	x1,578,109	

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	1,344,387
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	x 1,353,605	1,510,508
May	1,014,092	1,244,982	1,304,893	1,371,404	1,519,545
June	1,006,602	1,158,889	1,245,859	x 1,353,080	1,496,283
July	1,045,695	1,159,301	1,270,867	1,359,445	1,510,365
August	1,099,524	1,191,218	1,306,710	1,386,797	1,543,699
September	1,106,841	1,173,190	1,317,312	1,417,821	1,564,502
October	1,189,454	1,290,580	1,415,896	1,533,075	x1,655,879
November	1,192,494	1,292,686	1,394,955	1,481,813	1,638,695
Sub Total	11,629,068	13,225,395	14,384,079	15,356,642	16,791,562
December	1,193,359	1,348,205	1,411,097	1,516,702	
TOTAL	12,822,427	14,573,600	15,795,176	x16,873,342	

x - Revised.