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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

FEBRUARY, 1939

The output of central electric stations in Canada during February amounted to 2,213,938,000 kilowatt hours which was the highest February output on record, and on a daily basis November and December, 1937, and November 1938 were the only months with greater outputs.

Exports to the United States dropped to 153,491,000 kilowatt hours from 166,915,000 kilowatt hours in January, but on a daily basis were slightly above the January exports.

Deliveries of secondary power to electric boilers amounted to 575,863,000 kilowatt hours, compared with 501,964,000 kilowatt hours in February, 1938 and 579,327,000 kilowatt hours in January last.

The consumption of firm power in Canada increased from 1,432,541,000 kilowatt hours in February, 1938 to 1,484,584,000 kilowatt hours. Although on a daily basis this was slightly greater than the January, 1939 consumption, and the index number, after adjustments for seasonal trends, dropped from 200.47 to 198.79.

21/3/39

Price per year 50 cents.

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>						
Feb., 1939	2,174,945	44,420	1,194,388	620,548	170,641	144,948
Jan., 1939	2,346,316	58,632	1,273,215	659,063	186,220	169,186
Feb., 1938	2,020,735	52,434	1,098,003	572,804	149,448	148,096
<u>Generated by Fuel</u>						
Feb., 1939	38,993	15,916	328	...	21,768	981
Jan., 1939	40,455	15,811	371	...	24,048	225
Feb., 1938	36,813	15,958	301	47	19,656	851
<u>Total Output</u>						
Feb., 1939	2,213,938	60,336	1,194,716	620,548	192,409	145,929
Jan., 1939	2,386,771	74,443	1,273,586	659,063	210,268	169,411
Feb., 1938	2,057,598	68,392	1,098,304	572,851	169,104	148,947
<u>Total to Date</u>						
1939	4,600,709	134,779	2,468,302	1,279,611	402,677	315,340
1938	4,338,897	136,770	2,292,270	1,233,546	358,263	318,049
<u>PROVINCIAL CONSUMPTIONS 1/</u>						
Feb., 1939	2,060,446	58,996	908,599	754,631	193,799	144,421
Jan., 1939	2,219,856	72,914	968,852	798,545	211,822	167,723
Feb., 1938	1,934,504	67,198	862,704	686,653	170,559	147,390
<u>Total to Date</u>						
1939	4,280,302	131,910	1,877,450	1,553,176	405,621	312,145
1938	4,058,271	134,031	1,791,855	1,456,290	361,122	314,973

INDEX NUMBERS

	January	February	March	April	May	June	
							<u>TOTAL</u>
1937	223.35	225.22	237.66	239.32	232.28	239.83	
1938	219.82	215.88	222.48	212.63	210.15	209.32	
1939	229.99	232.29					
<u>OUTPUT LESS EXPORTS AND</u>							
1937	180.22	180.02	191.69	198.08	195.08	200.48	
1938	190.01	191.82	196.22	193.72	192.93	195.35	
1939	x200.47	198.79					

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>					
77,676	1,586	42,657	22,162	6,094	5,177
75,683	1,891	41,071	21,260	6,007	5,459
72,171	1,873	39,214	20,457	5,338	5,289
1,393	569	12	...	777	35
1,304	510	12	...	776	6
1,315	570	11	2	702	30
79,069	2,155	42,669	22,162	6,871	5,212
76,992	2,401	41,083	21,260	6,783	5,465
73,486	2,443	39,225	20,459	6,040	5,319
77,978	2,284	41,336	21,688	6,825	5,345
73,541	2,318	38,852	20,908	6,072	5,391
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
575,863	...	399,603	119,124	56,909	227
x579,327	6,735	x408,547	102,155	61,556	284
501,964	4,503	371,449	80,241	45,385	386
1,155,190	6,785	808,150	221,279	118,465	511
1,070,839	7,120	802,762	163,558	96,565	834

(AVERAGE, 1926 = 100)

	July	August	September	October	November	December
<u>OUTPUT</u>						
	233.67	231.12	227.81	224.27	230.21	231.83
	212.28	218.31	223.61	220.89	<u>226.49</u>	221.63
<u>DELIVERIES TO ELECTRIC BOILERS</u>						
	202.60	203.38	<u>204.53</u>	197.80	196.34	192.73
	196.91	<u>199.76</u>	198.95	194.08	194.14	193.50

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	1935	1936	1937	1938	1939
January	2,012,742	2,091,497	2,317,906	2,281,299	2,386,771
February	1,803,447	1,938,978	2,146,578	2,057,598	2,213,938
Sub Total	3,816,189	4,030,475	4,464,484	4,338,897	4,600,709
March	1,943,555	2,135,640	2,412,259	2,258,197	
April	1,881,029	2,164,628	2,322,884	2,063,801	
May	1,923,071	2,083,363	2,301,167	2,081,935	
June	1,816,250	2,028,980	2,255,338	1,973,155	
July	1,791,544	2,021,147	2,188,055	1,987,774	
August	1,851,153	2,020,416	2,197,725	2,075,901	
September	1,919,213	2,041,423	2,204,291	2,163,645	
October	2,162,569	2,280,508	2,365,052	2,329,428	
November	2,143,314	2,261,979	2,414,676	2,375,661	
December	2,156,525	2,325,733	2,457,996	2,349,844	
TOTAL	23,404,412	25,394,292	27,583,927	25,998,238	

## EXPORTS TO THE UNITED STATES

January	113,878	118,050	134,931	157,532	166,915
February	109,524	110,684	138,041	123,094	153,491
Sub Total	223,402	228,734	272,972	280,626	320,406
March	103,957	125,921	172,695	144,091	
April	97,475	125,496	164,250	135,616	
May	94,256	130,530	161,033	155,292	
June	107,994	157,371	158,657	158,313	
July	93,348	157,543	164,057	159,349	
August	130,305	143,342	162,617	149,493	
September	142,177	125,127	143,441	151,691	
October	146,530	129,323	142,736	165,455	
November	112,305	126,152	145,549	165,299	
December	112,838	128,070	159,093	161,290	
TOTAL	1,364,587	1,578,109	1,847,100	1,826,515	

## OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	1,344,646	1,413,216	1,474,787	1,554,892	x1,640,530
February	1,193,320	1,298,872	1,344,387	1,432,541	1,484,584
Sub Total	2,538,466	2,712,088	2,819,174	2,987,433	3,125,114
March	1,321,545	1,337,512	1,532,912	1,569,139	
April	1,267,776	1,353,605	1,510,508	1,477,217	
May	1,304,893	1,371,404	1,519,545	1,502,741	
June	1,245,659	1,353,080	1,496,233	1,457,978	
July	1,270,367	1,359,445	1,510,365	1,467,938	
August	1,306,710	1,386,797	1,543,699	1,516,244	
September	1,317,312	1,417,821	1,573,502	1,530,546	
October	1,415,896	1,533,075	1,655,879	1,624,738	
November	1,394,955	1,481,813	1,632,494	1,614,215	
December	1,411,097	1,516,702	1,629,452	1,635,997	
TOTAL	15,795,176	16,373,342	18,423,813	18,384,186	

x - Revised.