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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

JANUARY, 1939

Central electric stations produced 2,386,771,000 kilowatt hours in January, compared with 2,281,299,000 kilowatt hours in January, 1938, and 2,317,906,000 kilowatt hours in January, 1937. This was the highest January output on record and was greater than for any month last year.

Exports to the United States increased from 157,532,000 kilowatt hours in January, 1938, and 161,290,000 kilowatt hours in December to 166,915,000 kilowatt hours.

Deliveries of secondary power to electric boilers amounted to 572,516,000 kilowatt hours, an increase of 3,641,000 kilowatt hours, or 0.6 per cent, over January 1938 deliveries.

Consumption of firm power rose from 1,554,892,000 kilowatt hours in January last year to 1,647,340,000 kilowatt hours. This has been exceeded only once, which was in October, 1937, with a record of 1,655,879,000 kilowatt hours.

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>						
Jan., 1939	2,346,316	58,632	1,273,215	659,063	186,220	169,186
Dec., 1938	2,307,254	59,727	1,234,707	661,657	183,639	167,524
Jan., 1938	2,242,975	53,134	1,193,628	660,634	166,734	168,845
<u>Generated by Fuel</u>						
Jan., 1939	40,455	15,811	371	...	24,048	225
Dec., 1938	42,590	16,275	397	...	25,187	731
Jan., 1938	38,324	15,244	338	60	22,425	257
<u>Total Output</u>						
Jan., 1939	2,386,771	74,443	1,273,586	659,063	210,268	169,411
Dec., 1938	2,349,844	76,002	1,235,104	661,657	208,826	168,255
Jan., 1938	2,281,299	68,378	1,193,966	660,694	189,159	169,102
<u>PROVINCIAL CONSUMPTIONS 1/</u>						
Jan., 1939	2,219,856	72,914	968,852	798,545	211,822	167,723
Dec., 1938	2,188,554	74,478	949,458	787,673	210,374	166,571
Jan., 1938	2,123,767	66,833	929,151	769,637	190,563	167,583

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	January	February	March	April	May	June
						-TOTAL
1937	223.35	225.22	237.66	239.32	232.28	239.83
1938	219.82	215.88	222.48	212.63	210.15	209.82
1939	229.99					
					OUTPUT LESS EXPORTS AND	
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	201.30					

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>					
75,688	1,891	41,071	21,260	6,007	5,459
74,428	1,927	39,829	21,344	5,924	5,404
72,354	1,714	38,504	21,311	5,378	5,447
1,304	510	12	...	776	6
1,374	525	13	...	812	24
1,236	492	11	2	723	8
76,992	2,401	41,083	21,260	6,783	5,465
75,802	2,452	39,842	21,344	6,736	5,428
73,590	2,206	38,515	21,313	6,101	5,455
<u>DELIVERIES TO ELECTRIC BOILERS</u>					
	(3)			(4)	
572,516	6,785	401,736	102,155	61,556	284
552,557	6,531	386,429	102,494	56,812	291
568,875	2,617	431,313	83,317	51,180	448

(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	x 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	x <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	
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	x 2,075,901	
September	1,919,213	2,041,423	2,204,291	2,163,645	
October	<u>2,162,569</u>	2,280,506	2,365,052	2,329,428	
November	2,143,314	2,261,979	2,414,676	<u>2,375,661</u>	
December	2,156,525	<u>2,325,733</u>	<u>2,457,996</u>	2,349,844	
TOTAL	23,404,412	25,394,292	27,583,927	x25,998,238	

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	
March	103,957	125,921	<u>172,695</u>	144,091	
April	97,475	125,496	164,250	135,616	
May	94,256	130,530	161,033	155,292	
June	107,994	<u>157,871</u>	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	<u>146,530</u>	129,323	142,736	<u>165,455</u>	
November	112,306	126,152	145,549	x 165,299	
December	112,838	128,070	159,093	161,290	
TOTAL	1,364,587	1,578,109	1,847,100	x1,826,515	

OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS

January	1,344,646	1,413,216	1,474,787	1,554,892	1,647,340
February	1,193,820	1,298,872	1,344,387	1,432,541	
March	1,321,545	1,387,512	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	1,496,283	1,457,978	
July	1,270,867	1,359,445	1,510,365	1,467,938	
August	1,306,710	1,386,797	1,543,699	x1,516,244	
September	1,317,312	1,417,821	1,573,502	1,530,546	
October	<u>1,415,896</u>	<u>1,533,075</u>	<u>1,655,879</u>	1,624,738	
November	1,394,955	1,481,813	1,632,494	x1,614,215	
December	1,411,097	1,516,702	1,629,452	<u>1,635,997</u>	
TOTAL	15,795,176	16,873,342	18,423,813	x18,384,186	