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Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.



**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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NO REPLY
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Dominion Statistician, R.H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

**OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA**  
**February, 1941.**

Central electric stations in Canada produced 2,407,068,000 kw.h. in February compared with 2,367,031,000 kw.h. in February 1940 (29 days), and 2,634,695,000 kw.h. in January 1941. The index number dropped from 116.7 in January to 115.7.

This drop was all in secondary power, however, the consumption of firm power in Canada amounting to 2,008,725,000 kw.h. and increasing from a daily average of 70,583,000 kw.h. in January to 71,740,000 kw.h., and the index number rising from 141.7 to 143.8 which is the highest on record.

Exports to the United States amounted to 111,030,000 kw.h. of firm power and 65,613,000 kw.h. of secondary power or a total of 176,643,000 kw.h. as against 139,908,000 kw.h. in February 1940.

The production of secondary power included 151,710,000 kw.h. for boilers, and 69,990,000 kw.h. for other uses in Canada or a total of 221,700,000 kw.h. for use in Canada plus 65,613,000 kw.h. for export to the United States.

25/3/41.

Price per year 50 cents.

## CENTRAL ELECTRIC

Month of

(Thousands of

				Total	Prince Edward Island	Nova Scotia	
A	<u>Production - Hydraulic</u>			2,353,510	17	23,294	
B	Thermal			53,558	738	13,246	
C (A + B)	Total			2,407,068	755	36,540	
D	<u>Receipts from other Provinces</u>				-	-	
E (C + D)	<u>Output plus Receipts</u>				755	36,540	
F	<u>Deliveries to other Provinces</u>				-	-	
	<u>Exports to U.S.A.</u>						
G	Firm Power			111,030	-	-	
H	Secondary			65,613	-	-	
I (G + H)	Total			176,643	-	-	
J (F + I)	Total Deliveries				-	-	
K (E - J)	<u>Net consumption in Canada</u>			2,230,425	755	36,540	
	<u>Secondary Power</u>						
L	For Boilers			151,710	-	-	
M	For other uses in Canada			69,990	-	-	
N (L + M)	Total			221,700	-	-	
O (K - N)	Net consumption of Firm Power			2,008,725	755	36,540	
<u>CUMULATIVE PRODUCTION TOTALS. January &amp; February</u>							
P	Firm Power	1940		3,809,525	1,187	66,164	
Q		1941		4,500,300	1,507	76,781	
R	Secondary Power	1940 (incl.Exp.to U.S.A.)		1,083,649	-	-	
S		1941		541,463	-	-	
T (P + R)	Total	1940		4,893,174	1,187	66,164	
U (Q + S)		1941		5,041,763	1,507	76,781	
<u>DAILY AVERAGE CONSUMPTION OF FIRM POWER (OUTPUT LESS EXPORTS TO U.S.A.)</u>							
V (Aveg. of 0)	February	1940		59,567	20	1,028	
W "	"	1941		71,740	27	1,305	

INDEX NUMBERS

(Average 1935-39 = 100)

	January	February	March	April	May	June
			<u>TOTAL OUTPUT</u>			
1939	105.7	106.4	104.1	102.9	107.4	108.2
1940	111.9	113.7	106.8	112.3	123.0	124.2
1941	116.7	115.7				
			<u>OUTPUT LESS EXPORTS AND SECONDARY POWER</u>			
1939	106.5	106.5	106.1	107.8	109.7	110.6
1940	120.0	123.7	120.7	126.8	131.2	129.7
1941	141.7	143.8				

## STATION DATA

February, 1941

Kilowatt hours)

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	24,686	1,244,540	748,461	104,021	30,165	9,259	169,067
	7,663	505	-	188	15,204	13,830	2,184
	32,349	1,245,045	748,461	104,209	45,369	23,089	171,251
	455	12,044	256,489	-	-	1,786	-
	32,804	1,257,089	1,004,950	104,209	45,369	24,875	171,251
	-	256,944	12,044	-	-	-	1,786
	2,110	49,876	58,907	91	-	-	46
	-	-	65,613	-	-	-	-
	2,110	49,876	124,520	91	-	-	46
	2,110	306,820	136,564	91	-	-	1,832
	30,694	950,269	868,386	104,118	45,369	24,875	169,419
	259	108,003	19,772	23,420	-	-	256
	-	21,473	45,575	2,942	-	-	-
	259	129,476	65,347	26,362	-	-	256
	30,435	820,793	803,039	77,756	45,369	24,875	169,163
	62,844	1,868,892	1,170,763	165,634	95,430	46,840	331,771
	73,635	2,325,090	1,359,274	165,435	95,571	50,000	353,007
	375	722,068	256,034	104,679	-	-	493
	4,185	270,825	204,238	61,689	-	-	526
	63,219	2,590,960	1,426,797	270,313	95,430	46,840	332,264
	77,820	2,595,915	1,563,512	227,124	95,571	50,000	353,533
	AND SECONDARY POWER)						
	873	21,086	25,963	2,741	1,581	836	5,439
	1,087	29,314	28,680	2,777	1,620	888	6,042

INDEX NUMBERS

(Average 1935-39 = 100)

	July	August	September	October	November	December
	<u>TOTAL OUTPUT</u>					
	108.4	109.5	113.1	113.3	112.3	109.4
	128.6	119.4	114.0	108.8	109.0	111.4
	<u>OUTPUT LESS EXPORTS AND SECONDARY POWER</u>					
	110.9	112.3	113.4	114.4	116.6	116.7
	132.3	132.8	131.5	131.5	134.1	136.9



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OUTPUT OF CENTRAL ELECTRIC STATIONS

(Thousands of Kilowatt Hours)

Month	1937	1938	1939	1940	1941
January	2,317,906	2,283,691	2,386,979	2,526,143	2,634,695
February	2,146,578	2,057,598	2,214,174	2,367,031	2,407,068
March	2,412,259	2,258,197	2,366,740	2,426,157	
April	2,322,884	2,063,801	2,197,379	2,398,722	
May	2,301,167	2,081,935	2,333,443	2,671,567	
June	2,255,338	1,973,155	2,245,537	2,578,883	
July	2,188,055	1,987,774	2,205,844	2,615,232	
August	2,197,725	2,075,901	2,293,032	2,500,179	
September	2,204,291	2,168,435	2,380,652	2,399,678	
October	2,365,052	2,333,461	2,589,956	2,487,455	
November	2,414,676	2,375,661	2,601,536	2,524,860	
December	2,457,996	2,353,196	2,536,242	2,584,341	
Total 12 months	27,583,927	26,012,805	28,351,514	30,080,248	
" first 2 "	4,464,484	4,341,289	4,601,153	4,893,174	5,041,763

EXPORTS TO THE UNITED STATES

January	134,931	157,532	166,915	149,050	192,470
February	138,041	123,094	153,491	139,908	176,643
March	172,695	144,091	165,422	155,402	
April	164,250	135,616	141,523	170,600	
May	161,033	155,292	164,520	193,354	
June	158,657	158,313	163,063	190,704	
July	164,057	159,349	162,973	203,058	
August	162,617	149,493	177,824	192,236	
September	143,441	151,691	159,713	186,983	
October	142,736	165,455	151,794	168,904	
November	145,549	165,299	155,247	185,492	
December	159,093	161,290	150,138	199,866	
Total 12 months	1,847,100	1,826,515	1,912,623	2,135,557	
" first 2 "	272,972	280,626	320,406	288,958	369,113

OUTPUT LESS EXPORTS AND SECONDARY POWER

January	1,474,787	1,558,575	1,644,983	1,853,157	2,188,075
February	1,344,387	1,435,998	1,488,480	1,727,442	2,008,725
March	1,532,912	1,572,090	1,613,989	1,835,439	
April	1,510,508	1,480,284	1,560,142	1,834,573	
May	1,519,545	1,505,826	1,623,856	1,941,629	
June	1,496,283	1,470,027	1,586,964	1,860,736	
July	1,510,365	1,466,399	1,587,154	1,892,596	
August	1,543,699	1,518,479	1,641,330	1,940,992	
September	1,573,502	1,537,426	1,668,186	1,933,692	
October	1,655,879	1,631,513	1,804,048	2,072,232	
November	1,632,494	1,617,311	1,809,175	2,079,984	
December	1,629,452	1,640,012	1,820,186	2,134,315	
Total 12 months	18,423,813	18,434,940	19,848,493	23,106,787	
" first 2 "	2,819,174	2,994,573	3,133,463	3,580,599	4,196,800