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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

FEBRUARY, 1942.

Central electric stations produced 2,842,463,000 kw.h. during February, the highest on record for the month. On a daily basis it was below only the outputs in January, December and November, due almost entirely to a reduction in secondary power. The index number dropped to 136.6 as compared with 142.9 for January and 115.7 for February 1941.

Firm power produced for use in Canada reached a daily average of 87,789,000 kw.h., which has been exceeded by only 87,891,000 kw.h. produced in January, and was 24 p.c. above the February 1941 production.

Exports to the United States amounted to 176,136,000 kw.h. as compared with 176,643,000 kw.h. in February last year.

Secondary power amounted to 208,220,000 kw.h. for Canadian use and 69,237,000 kw.h. for export, a total of 277,457,000 kw.h. as against 287,313,000 kw.h. in February 1941. Secondary power for January has been revised by a reduction of 31,933,000 kw.h.

28/3/42.

Price per year 50 cents.

CENTRAL ELECTRIC

Month of

(Thousands of

					Total	Prince Edward Island	Nova Scotia	
A	<u>Production</u> - Hydraulic				2,777,082	22	26,597	
B	Thermal				65,381	878	15,237	
C (A + B)		Total			2,842,463	900	41,834	
D	<u>Receipts from other Provinces</u>					-	-	
E (C + D)		<u>Output plus Receipts</u>				900	41,834	
F	<u>Deliveries to other Provinces</u>					-	-	
<u>Exports to U.S.A.</u>								
G	Firm		Power		106,899	-	-	
H	Secondary		"		69,237	-	-	
I (G + H)		Total			176,136	-	-	
J (F + I)		<u>Total Deliveries</u>			176,136	-	-	
K (E - J)		<u>Net consumption in Canada</u>			2,666,327	900	41,834	
<u>Secondary Power</u>								
L	For Boilers				188,434	-	-	
M	For other uses in Canada				19,786	-	-	
N (L + M)		Total			208,220	-	-	
O (K - N)		Net consumption of Firm Power			2,458,107	900	41,834	
<u>CUMULATIVE PRODUCTION TOTALS. January - February</u>								
P	Firm Power	1941	X		4,426,488	1,507	76,781	
Q		1942			5,443,515	1,861	87,312	
R	Secondary Power	1941	(1)	X	615,275	-	-	
S		1942	(1)		625,237	-	-	
T (P + R)		Total	1941		5,041,763	1,507	76,781	
U (Q + S)			1942		6,068,752	1,861	87,312	
<u>DAILY AVERAGE CONSUMPTION OF FIRM POWER (OUTPUT LESS EXPORTS TO U.S.A.)</u>								
V (Average of O)		February	1941		70,786	22	1,245	
W (" " ")		"	1942		87,789	32	1,494	

(1) Includes Secondary Power exported to U.S.A.

X Revised.

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	115.8	126.1	129.1	123.3
1942	142.9	136.6				
	<u>OUTPUT LESS EXPORTS AND SECONDARY POWER (Revised)</u>					
1939	107.0	106.9	106.7	108.0	109.9	110.9
1940	119.7	123.4	120.5	126.1	130.6	129.2
1941	145.1	147.5	148.0	151.7	152.4	154.5
1942	180.7	180.5				

STATION DATA

FEBRUARY, 1942.

Kilowatt hours)

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	25,928 8,053	1,527,737 413	809,556 -	142,887 175	33,871 16,556	10,881 19,013	199,603 5,056
	33,981	1,528,150	809,556	143,062	50,427	29,894	204,659
	594	7,132	329,383	-	-	4,276	-
	34,575	1,535,282	1,138,939	143,062	50,427	34,170	204,659
	-	329,977	7,132	-	-	-	4,276
	2,325	49,668	54,776 69,237	88 -	- -	- -	40 40
	2,325	49,668	124,015	88	-	-	40
	2,325	379,645	131,147	88	-	-	4,316
	32,250	1,155,637	1,007,792	142,974	50,427	34,170	200,343
	-	63,677	70,016 19,786	54,385 -	- -	- -	356 -
	-	63,677	89,802	54,385	-	-	356
	32,250	1,091,960	917,990	88,589	50,427	34,170	199,987
	73,635 80,420	2,325,090 3,104,931	1,285,462 1,379,364	165,435 190,140	95,571 106,930	50,000 63,297	353,007 429,260
	4,185 2,237	270,825 169,293	278,050 339,311	61,689 113,713	- -	- -	526 683
	77,820 82,657	2,595,915 3,274,224	1,563,512 1,718,675	227,124 303,853	95,571 106,930	50,000 63,297	353,533 429,943
	908 1,152	29,986 38,999	27,226 32,785	2,872 3,164	1,575 1,801	823 1,220	6,129 7,142

INDEX NUMBERS

(Average 1935-39 = 100)

	July	August	September	October	November	December	
			TOTAL OUTPUT				
	108.4	109.5	113.1	113.3	112.3	109.4	
	128.6	119.4	114.0	108.8	109.0	111.4	
	150.8	126.1	136.2	137.4	137.5	138.9	
			OUTPUT LESS EXPORTS AND SECONDARY POWER (Revised)				
	111.6	112.3	113.1	113.4	115.9	116.1	
	132.5	132.0	130.9	130.7	133.6	136.6	
	160.3	159.6	167.4	168.8	169.5	174.9	



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OUTPUT OF CENTRAL ELECTRIC STATIONS
(Thousands of Kilowatt Hours)

Month	1938	1939	1940	1941	1942
January	2,283,691	2,386,979	2,526,143	2,634,701	3,226,289
February	2,057,598	2,214,174	2,537,031	2,407,068	2,842,463
March	2,258,197	2,366,740	2,426,157	2,631,809	
April	2,063,801	2,197,379	2,398,722	2,693,353	
May	2,091,935	2,333,443	2,671,567	2,805,394	
June	1,973,155	2,245,537	2,578,383	2,560,060	
July	1,987,774	2,205,844	2,615,232	2,661,145	
August	2,075,901	2,293,032	2,500,173	2,640,084	
September	2,163,435	2,330,652	2,539,678	2,836,647	
October	2,333,461	2,589,956	2,487,455	3,140,317	
November	2,375,661	2,601,536	2,524,860	3,183,932	
December	2,353,193	2,536,242	2,584,341	3,220,800	
Total 12 months	26,012,805	28,351,514	30,090,248	33,445,360	
First 2 "	4,341,289	4,601,153	4,893,174	5,041,769	6,068,752

EXPORTS TO THE UNITED STATES

January	157,532	166,915	149,050	192,470	206,530
February	123,094	153,491	133,908	176,643	176,136
March	144,091	165,422	155,402	201,613	
April	135,616	141,523	170,600	211,594	
May	155,292	164,520	193,354	210,495	
June	158,313	163,063	190,704	187,044	
July	159,349	162,973	203,058	197,433	
August	149,433	177,824	192,236	187,600	
September	151,691	159,713	186,983	183,954	
October	165,455	151,794	168,904	196,578	
November	165,299	155,247	185,432	199,856	
December	161,290	150,138	199,866	214,261	
Total 12 months	1,826,515	1,912,623	2,135,557	2,359,541	
First 2 "	280,626	320,406	288,958	369,113	382,666

OUTPUT LESS EXPORTS AND SECONDARY POWER

January	1,522,381	1,612,995	1,805,591	2,188,080	2,724,622
February	1,404,034	1,455,426	1,680,884	2,008,725	2,458,107
March	1,539,443	1,581,562	1,786,563	2,194,373	
April	1,447,356	1,528,777	1,794,640	2,146,361	
May	1,472,745	1,590,865	1,890,025	2,205,990	
June	1,439,682	1,555,822	1,812,317	2,167,151	
July	1,434,504	1,554,795	1,846,304	2,234,260	
August	1,487,662	1,609,545	1,893,312	2,288,214	
September	1,508,400	1,630,038	1,886,670	2,412,334	
October	1,602,664	1,753,729	2,021,032	2,610,102	
November	1,588,315	1,760,849	2,050,222	2,576,137	
December	1,609,049	1,770,859	2,083,949	2,669,339	
Total 12 months	18,056,235	19,405,172	22,521,509	27,701,116	
First 2 "	2,926,415	3,068,421	3,486,475	4,196,805	5,182,729