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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

AUGUST, 1941.

Central electric stations produced 2,640,084,000 kw.h. during August as against 2,661,145,000 kw.h. in July and 2,500,179,000 kw.h. in August last year.

Production of firm power for use in Canada (including line losses) reached a new high at 2,288,214,000 kw.h. This was an increase of 20.8 p.c. above the production for August last year and 2.4 p.c. over last July's production. This, however, was slightly below the usual seasonal increase and the index number declined from 160.3 for July, the highest reached, to 159.6.

Exports to the United States dropped from 197,433,000 kw.h. in July to 187,600,000 kw.h., practically all the decrease being in secondary power which decreased from 75,276,000 to 65,469,000 kw.h.

Secondary power for use in Canada was reduced from 229,452,000 kw.h. in July and from 414,632,000 kw.h. in August last year to 164,270,000 kw.h., the drop in Quebec being from 131,760,000 kw.h. in July to 71,061,000 kw.h.

CENTRAL ELECTRIC

Month of

(Thousands of

				Total	Prince Edward Island	Nova Scotia		
A	<u>Production</u> - Hydraulic			2,589,376	15	24,631		
B	Thermal			50,708	633	14,626		
C (A + B)	Total			2,640,084	648	39,257		
D	<u>Receipts from other Provinces</u>				...	...
E (C + D)	<u>Output plus Receipts</u>			...	648	39,257		
F	<u>Deliveries to other Provinces</u>				...	...
	<u>Exports to U.S.A.</u>							
G	Firm Power			122,131	...	...
H	Secondary "			65,469	...	...
I (G + H)	Total			187,600	...	...
J (F + I)	<u>Total Deliveries</u>				...	...
K (E - J)	<u>Net consumption in Canada</u>			2,452,484	648	39,257		
	<u>Secondary Power</u>							
L	For Boilers			87,969	...	...
M	For other uses in Canada			76,301	...	244		
N (L + M)	Total			164,270	...	244		
O (K - N)	Net consumption of Firm Power			2,286,214	648	39,013		
<u>CUMULATIVE PRODUCTION TOTALS. January - August</u>								
P	Firm Power 1940			15,459,642	4,217	277,823		
Q	1941			18,385,110	5,352	310,056		
R	Secondary Power 1940 (1)			4,624,272	...	...
S	1941 (1)			2,648,504	...	2,225		
T (P + R)	Total 1940			20,083,914	4,217	277,823		
U (Q + S)	1941			21,033,614	5,352	312,281		
<u>DAILY AVERAGE CONSUMPTION OF FIRM POWER (OUTPUT LESS EXPORTS TO U.S.A.)</u>								
V (Average of O)	August	1940 (revised)		61,074	17	1,159		
W (" " ")	"	1941		73,813	21	1,258		

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

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
	<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

STATION DATA

AUGUST, 1941

(Kilowatt hours)

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	35,857 8,342	1,367,336 458	796,222 ...	103,638 257	34,769 14,828	17,718 7,225	209,190 4,339
	44,199	1,367,794	796,222	103,895	49,597	24,943	213,529
	597	14,258	287,806	...	...	2,105	...
	44,796	1,362,052	1,084,028	103,895	49,597	27,048	213,529
	...	288,403	14,258	...	...	...	2,105
	2,058 ...	53,465 ...	66,473 65,469	81 ...	... ...	... ...	54 ...
	2,058	53,465	131,942	81	...	...	54
	2,058	341,868	146,200	81	...	...	2,159
	42,738	1,040,184	937,828	103,814	49,597	27,048	211,370
	1,176 ...	40,925 30,136	28,768 45,116	16,941 805	... ...	... ...	159 ...
	1,176	71,061	73,884	17,746	...	...	159
	41,562	969,123	863,944	86,068	49,597	27,048	211,211
	296,112 311,099	7,952,953 9,845,938	4,378,083 5,099,544	645,358 683,084	358,562 385,568	169,592 193,578	1,376,942 1,550,891
	9,619 20,602	2,828,715 1,150,251	1,500,534 1,238,182	283,211 235,450	... ...	... ...	2,193 1,794
	305,731 331,701	10,781,668 10,996,189	5,878,617 6,337,726	928,569 918,534	358,562 385,568	169,592 193,578	1,379,135 1,552,685
	1,217 1,341	23,212 31,262	24,916 27,869	2,496 2,776	1,428 1,600	756 873	5,873 6,813

INDEX NUMBERS

(Average 1935-39 = 100)

	July	August	September	October	November	December	
			TOTAL OUTPUT				
	108.4 128.6 130.8	109.5 119.4 126.1	113.1 114.0	113.3 108.8	112.3 109.0	109.4 111.4	
			OUTPUT LESS EXPORTS AND SECONDARY POWER (Revised)				
	111.6 132.5 160.3	112.3 132.0 159.6	113.1 130.9	113.4 130.7	115.9 133.6	116.1 136.6	



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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	2,631,809
April	2,322,884	2,063,801	2,197,379	2,398,722	2,693,353
May	2,301,167	2,081,935	2,333,443	2,671,567	2,805,394
June	2,255,338	1,973,155	2,245,537	2,578,883	2,560,060
July	2,188,055	1,987,774	2,205,844	2,615,232	2,661,145
August	2,197,725	2,075,901	2,293,032	2,500,179	2,640,084
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 8 "	18,141,912	16,782,052	18,243,128	20,083,914	21,033,614

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	201,613
April	164,250	135,616	141,523	170,600	211,594
May	161,033	155,292	164,520	193,354	210,495
June	158,657	158,313	163,063	190,704	187,044
July	164,057	159,349	162,973	203,058	197,433
August	162,617	149,493	177,824	192,236	187,600
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 8 "	1,256,281	1,182,780	1,295,731	1,394,312	1,564,892

OUTPUT LESS EXPORTS AND SECONDARY POWER

January	1,433,499	1,522,381	1,612,995	1,805,591	2,188,080
February	1,307,226	1,404,034	1,455,426	1,680,884	2,008,725
March	1,487,828	1,539,443	1,581,562	1,786,563	2,194,373
April	1,469,055	1,447,356	1,528,777	1,784,640	2,146,361
May	1,478,130	1,472,745	1,590,865	1,890,025	2,205,990
June	1,456,355	1,439,682	1,555,822	1,812,317	2,167,151
July	1,469,523	1,434,504	1,554,705	1,846,304	2,234,260
August	1,501,943	1,487,662	1,609,545	1,893,312	2,288,214
September	1,533,123	1,508,400	1,630,038	1,886,670	
October	1,611,025	1,602,664	1,753,729	2,021,032	
November	1,593,197	1,588,315	1,760,849	2,030,222	
December	1,593,203	1,609,049	1,770,859	2,083,949	
Total 12 months	17,934,107	18,056,235	19,405,172	22,521,509	
" first 8 "	11,603,559	11,747,807	12,489,697	14,499,636	17,433,154