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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

SEPTEMBER, 1941.

Central electric stations produced 2,866,647,000 kw.h. in September as against 2,640,084,000 kw.h. in August and 2,399,678,000 kw.h. in September last year. This was the largest output for any month to date, and the index number adjusted for seasonal variations rose to a new high at 136.2 as against the previous peak of 130.8 made in July.

Exports to the United States dropped from 187,600,000 kw.h. in August to 183,954,000 kw.h. which, however, was above the August daily rate.

Secondary power produced for use in Canada amounted to 270,359,000 kw.h., an increase over August secondary power consumption of 106,089,000 kw.h., but a decrease of 126,046,000 kw.h. from September 1940 consumption.

The consumption of firm power in Canada also reached a new high record at 2,412,334,000 kw.h. as against 2,288,214,000 kw.h. in August and 1,886,670,000 kw.h. in September last year. The adjusted index number rose to a new high at 167.4 as against 159.6 for August and 160.3 for July, the previous peak. The daily average consumption of firm power in Quebec increased by 10,785,000 kw.h., or 45 p.c. over September 1940 consumption. In Ontario the increase was 4,696,000 kw.h. or 18 p.c., in British Columbia 1,048,000 kw.h. or 18 p.c. and for Canada 17,522,000 kw.h. or 28 p.c.

29/10/41.

Price per year 50 cents.

CENTRAL ELECTRIC

Month of

(Thousands of

		Total	Prince Edward Island	Nova Scotia	
A	<u>Production</u> - Hydraulic	2,816,486	15	24,884	
B	Thermal	50,161	682	14,347	
C (A + B)	Total	2,866,647	697	39,231	
D	<u>Receipts from other Provinces</u>		...	...
E (C + D)	<u>Output plus Receipts</u>		697	39,231	
F	<u>Deliveries to other Provinces</u>		...	...
	<u>Exports to U.S.A.</u>				
G	Firm Power	120,319	...	...
H	Secondary "	63,635	...	...
I (G + H)	Total	183,954	...	...
J (F + I)	<u>Total Deliveries</u>		...	...
K (E - J)	<u>Net consumption in Canada</u>	2,682,693	697	39,231	
	<u>Secondary Power</u>				
L	For Boilers	215,267	...	...
M	For other uses in Canada	55,092	...	192	
N (L + M)	Total	270,359	...	192	
C (K - N)	<u>Net consumption of Firm Power</u>	2,412,334	697	39,039	
<u>CUMULATIVE PRODUCTION TOTALS. January - September</u>					
T	Firm Power	1940	22,483,593	4,788	312,824
		1941	20,917,763	6,049	349,096
R	Secondary Power	1940 (1)	5,020,677
		1941 (1)	2,982,498	...	2,416
P (P + R)	Total	1940	17,462,916	4,788	312,824
		1941	23,900,261	6,049	351,512
<u>DAILY AVERAGE CONSUMPTION OF FIRM POWER (OUTPUT LESS EXPORTS TO U.S.A.)</u>					
V (Average of O)	September	1940 (revised)	62,889	19	1,167
W (" " ")	"	1941	80,411	23	1,301

(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

SEPTEMBER, 1941.

Kilowatt hours)

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	39,305	1,560,691	801,993	130,292	33,895	19,391	206,020
	8,678	506	...	305	15,775	6,944	2,924
	47,983	1,561,197	801,993	130,597	49,670	26,335	208,944
	513	13,921	316,498	...	...	2,116	...
	48,496	1,575,118	1,118,491	130,597	49,670	28,451	208,944
	...	317,011	13,921	...	...	...	2,116
	2,190	52,477	65,520	87	...	...	45
	...	...	63,635	...	...	...	...
	2,190	52,477	129,155	87	...	...	45
	2,190	369,488	143,076	87	...	...	2,161
	46,306	1,205,630	975,415	130,510	49,670	28,451	206,783
	2,387	133,018	42,494	37,182	...	...	186
	...	28,468	20,916	5,516	...	...	...
	2,387	161,486	63,410	42,698	...	...	186
	43,919	1,044,144	912,005	87,812	49,670	28,451	206,597
	338,848	12,061,367	6,597,388	1,015,800	404,553	191,785	1,556,240
	356,695	11,245,649	5,774,492	770,983	435,238	219,913	1,759,648
	9,619	3,066,861	1,653,680	287,949	...	...	2,568
	22,989	1,311,737	1,365,227	278,148	...	...	1,981
	329,229	8,994,506	4,943,708	727,851	404,553	191,785	1,553,672
	379,684	12,557,386	7,139,719	1,049,131	435,238	219,913	1,761,629
	1,065	24,020	25,709	2,747	1,533	790	5,839
	1,464	34,805	30,400	2,927	1,656	948	6,887

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
130.8	126.1	136.2			
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			



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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	2,576,863	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	2,866,647
October	2,365,052	2,533,451	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 9 "	20,346,203	18,950,487	20,623,780	22,473,592	23,900,261

EXPORTS TO THE UNITED STATES

January	134,931	157,532	166,915	149,050	192,470
February	158,041	123,094	153,491	139,908	176,843
March	172,695	144,091	165,422	155,402	201,613
April	164,250	135,618	141,523	170,600	211,594
May	161,033	155,292	164,520	193,354	210,495
June	158,657	158,513	163,063	190,704	187,044
July	164,057	159,349	162,973	203,058	197,435
August	162,617	149,493	177,824	192,236	187,600
September	143,441	151,691	159,713	186,983	183,954
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 9 "	1,399,722	1,334,471	1,455,444	1,581,295	1,748,846

OUTPUT LESS EXPORTS AND SECONDARY POWER

January	1,433,499	1,522,361	1,612,995	1,805,591	2,168,080
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	2,412,334
October	1,611,025	1,602,664	1,753,729	2,021,032	
November	1,593,197	1,688,315	1,760,849	2,030,222	
December	1,593,203	1,609,049	1,770,859	2,088,949	
Total 12 months	17,934,107	18,056,235	19,405,172	22,521,509	
" first 9 "	13,136,682	13,258,207	14,119,735	16,386,306	19,845,488