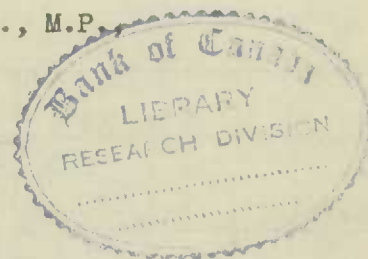


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TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



No. 2

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OUTPUT OF CENTRAL ELECTRIC STATIONS IN CANADA

FEBRUARY, 1935

The output of central electric stations declined from a daily average in January of 64,945,000 kilowatt hours to 64,408,000 kilowatt hours in February, the total for February being 1,803,424,000 kilowatt hours. Exports to the United States at 109,524,000 kilowatt hours were 6 per cent heavier on a daily basis than during January, but deliveries to electric boilers at 472,124,000 kilowatt hours were slightly lighter on a daily basis. The consumption of primary power in Canada amounted to 1,221,776,000 kilowatt hours, or a daily average of 43,635,000 kilowatt hours as against 44,308,000 kilowatt hours in January, and the index number dropped from 167.85 to 163.60. January, however, was the only month with a higher index number, the third highest being last December at 162.28. The index number for total output at 186.90 was lower than for January and December but higher than for any other month.

21/3/35

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>							
Feb. 1935	1,772,961	39,961	962,869	544,279	113,686	112,166	
Jan. 1935	1,978,039	54,494	1,082,667	579,166	135,701	126,011	
Feb. 1934	1,586,190	38,147	805,145	525,940	112,122	104,836	
<u>Generated by Fuel</u>							
Feb. 1935	30,463	13,507	...	30	16,796	130	
Jan. 1935	x35,243	14,197	...	50	x20,233	763	
Feb. 1934	28,235	12,008	...	21	16,149	57	
<u>Total Output</u>							
Feb. 1935	1,803,424	53,468	962,869	544,309	130,482	112,296	
Jan. 1935	x2,013,282	68,691	1,082,667	579,216	x155,934	126,774	
Feb. 1934	1,614,425	50,155	805,145	525,961	128,271	104,893	
<u>Total to Date</u>							
1935	3,816,706	122,159	2,045,536	1,123,525	286,416	239,070	
1934	3,339,689	108,862	1,673,734	1,061,510	270,759	224,824	
<u>PROVINCIAL CONSUMPTIONS</u> 1/							
Feb. 1935	1,693,900	52,037	754,520	644,611	131,734	110,998	
Jan. 1935	x1,899,405	67,237	837,124	712,395	x157,367	125,282	
Feb. 1934	1,512,274	48,907	639,610	590,629	129,410	103,718	
<u>Total to Date</u>							
1935	3,593,305	119,274	1,591,644	1,357,006	289,101	236,280	
1934	3,137,053	106,293	1,322,508	1,212,747	273,259	222,246	

INDEX NUMBERS

	January	February	March	April	May	June	
							<u>TOTAL</u>
1933	132.93	134.68	133.42	131.97	134.59	143.99	
1934	164.21	167.31	174.90	172.79	182.54	179.47	
1935	x191.62	186.90					
							<u>OUTPUT LESS EXPORTS AND</u>
1933	129.83	128.59	128.07	127.21	131.46	136.54	
1934	149.81	151.00	156.66	152.13	161.92	157.59	
1935	x167.85	163.60					

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>						
	63,320	1,427	34,388	19,439	4,060	4,006
	63,808	1,758	34,925	18,683	4,377	4,065
	56,650	1,363	28,755	18,784	4,004	3,744
	1,088	482	...	1	600	5
	x1,137	458	...	2	x652	25
	1,008	429	577	2
	64,408	1,909	34,388	19,440	4,660	4,011
	x64,945	2,216	34,925	18,685	x5,029	4,090
	57,658	1,792	28,755	18,784	4,581	3,746
	64,690	2,070	34,670	19,043	4,855	4,052
	56,605	1,845	28,368	17,992	4,589	3,811
<u>DELIVERIES TO ELECTRIC BOILERS</u>						
	(3)				(4)	
	472,124	...	346,661	97,125	28,162	176
	525,845	1,650	379,677	108,593	35,707	218
	384,610	...	266,777	87,979	29,699	155
	997,969	1,650	726,338	205,718	63,869	394
	783,427	...	543,565	179,067	60,453	342

(Average, 1926 = 100)

	July	August	September	October	November	December
<u>OUTPUT</u>						
	152.17	156.66	152.03	151.51	<u>160.31</u>	159.11
	171.02	174.18	166.11	173.57	183.96	<u>191.26</u>
<u>DELIVERIES TO ELECTRIC BOILERS</u>						
	141.74	<u>146.43</u>	145.24	143.19	144.84	142.73
	157.32	159.39	155.03	156.85	158.25	<u>162.28</u>

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	1931	1932	1933	1934	1935
January	<u>1,488,721</u>	1,413,918	1,396,661	1,725,264	x2,013,282
February	<u>1,338,988</u>	<u>1,325,133</u>	<u>1,299,580</u>	<u>1,614,425</u>	<u>1,803,424</u>
Sub Total	2,827,709	2,739,051	2,696,241	3,339,689	3,816,706
March	1,417,558	1,388,697	1,371,060	1,797,334	
April	1,411,090	1,329,489	1,296,805	1,697,909	
May	1,365,786	1,271,015	1,349,942	1,830,820	
June	1,289,828	1,198,232	1,370,901	1,708,632	
July	<u>1,251,323</u>	<u>1,155,581</u>	<u>1,442,657</u>	<u>1,621,314</u>	
August	1,256,149	1,230,220	1,508,216	1,676,865	
September	1,288,413	1,279,140	1,489,322	1,627,289	
October	1,428,342	1,390,144	1,617,608	1,853,226	
November	1,415,020	<u>1,448,227</u>	1,702,363	1,953,512	
December	1,432,182	1,433,191	<u>1,707,886</u>	<u>2,052,940</u>	
TOTAL	16,383,400	15,862,987	17,553,001	21,159,530	
EXPORTS TO THE UNITED STATES					
January	<u>162,443</u>	61,767	48,018	100,485	113,878
February	<u>145,498</u>	<u>52,422</u>	<u>46,440</u>	<u>102,151</u>	<u>109,524</u>
Sub Total	307,941	114,189	94,458	202,636	223,402
March	127,985	55,414	45,343	112,115	
April	97,677	54,982	35,272	63,105	
May	86,824	51,354	42,874	111,000	
June	88,602	64,864	86,673	113,640	
July	95,085	59,015	119,192	105,866	
August	99,781	69,192	109,592	<u>115,988</u>	
September	93,288	<u>71,500</u>	122,907	107,114	
October	95,423	50,737	<u>127,243</u>	107,122	
November	73,357	35,023	106,457	99,714	
December	69,362	41,610	99,353	110,508	
TOTAL	1,235,325	667,880	989,364	1,248,808	
OUTPUT LESS EXPORTS AND DELIVERIES TO ELECTRIC BOILERS					
January	<u>1,179,856</u>	<u>1,130,430</u>	1,062,447	1,225,962	x1,373,559
February	<u>1,052,887</u>	<u>1,056,607</u>	960,342	1,127,664	<u>1,221,776</u>
Sub Total	2,232,743	2,187,037	2,022,789	2,353,626	2,595,335
March	1,143,625	1,094,779	1,024,147	1,252,827	
April	1,122,294	1,016,348	970,017	1,160,066	
May	1,125,041	999,749	1,023,979	1,261,178	
June	1,072,893	932,648	1,019,082	1,176,141	
July	1,039,037	902,740	1,056,634	1,172,789	
August	1,036,736	950,994	1,111,397	1,209,774	
September	1,068,277	990,920	1,117,383	1,192,695	
October	1,148,387	1,060,554	1,198,720	1,313,033	
November	1,132,312	1,123,982	1,204,309	1,315,837	
December	1,154,705	1,099,017	<u>1,206,780</u>	<u>1,372,056</u>	
TOTAL	13,276,050	12,358,768	12,955,237	14,780,022	